Technical Appendix B2

Mobile Health Risk Assessment

First Nandina Logistics Center

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF MORENO VALLEY

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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
MEISC	Maximally Exposed Individual School Child
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	First Nandina Logistics Center
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TIA	Traffic Impact Analysis
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to sensitive receptors (residential, schools) and adjacent workers as a result of heavy-duty diesel trucks accessing the site.

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical 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 a HRA. The mobile source HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (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 cumulatively considerable increase that would result in a cumulative impact.

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 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 First Nandina Logistics Center development is located at the southwest corner of Indian Avenue and Nandina Avenue in the City of Moreno Valley as shown on Exhibit 1-A. The Project site is currently vacant with the exception of a few building structures located in the middle of the site

1.2 STUDY AREA

The Project site is located within area developed mostly with commercial and industrial land uses. However, the study area includes several residential homes scattered throughout the project study area. The March Air Reserve Base / Inland Port Airport is located immediately west of the Project site. Existing surrounding land uses are graphically presented at Exhibit 1-B.

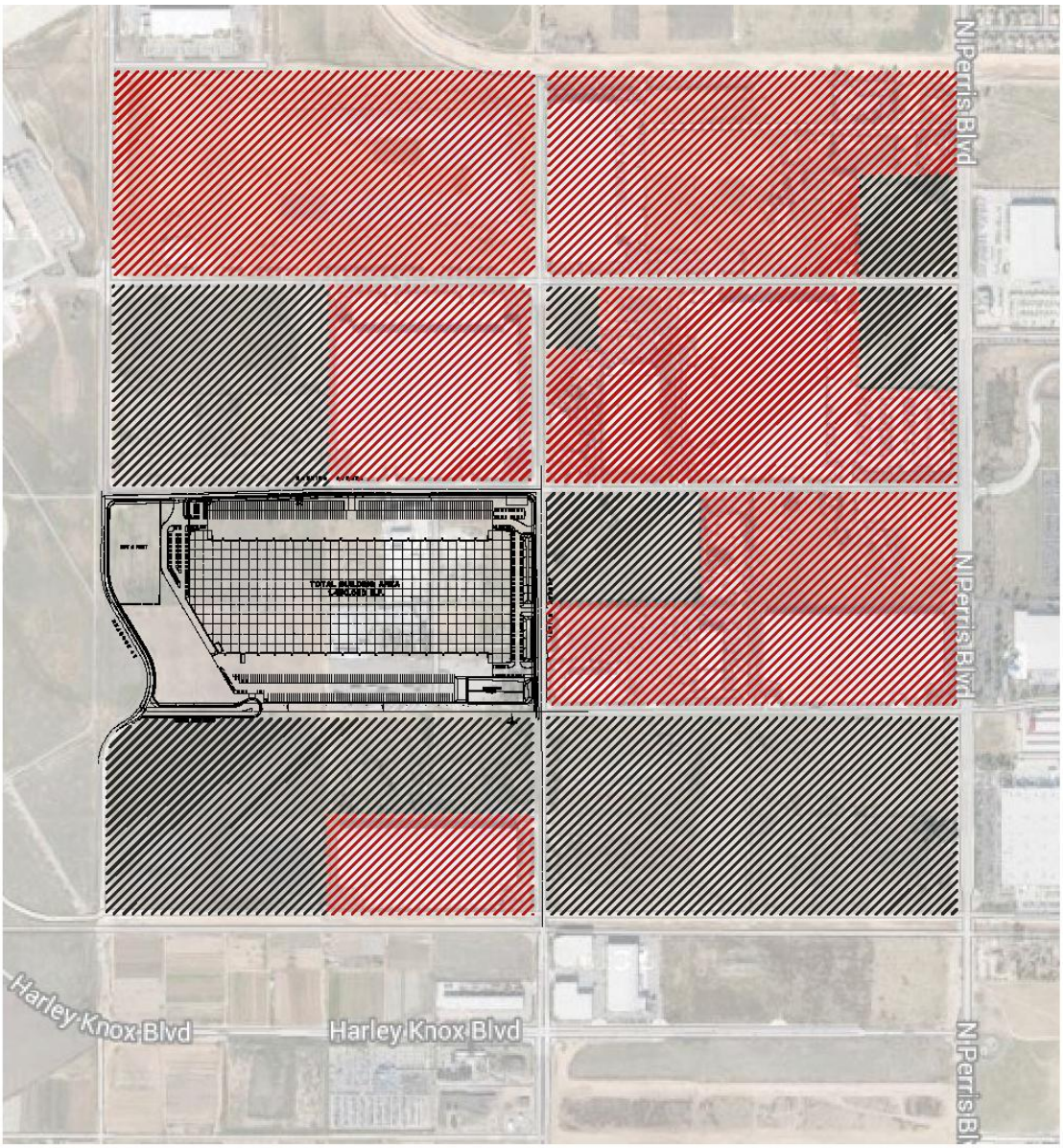
1.3 PROJECT DESCRIPTION

The Project is proposed to consist of approximately 1,450,000 square feet of high-cube distribution warehouse use within a single building. It is assumed that the Project will be constructed and occupied by 2015 and conservatively assumed an idling time of 15 minutes per truck. Exhibit 1-C illustrates a preliminary conceptual site plan.

The project area is located within the currently adopted Moreno Valley Industrial Area Plan (SP No. 208). The proposed project is an allowable use under SP No. 208 and the property's Industrial (I) zoning classification.

EXHIBIT 1-A: LOCATION MAP

EXHIBIT 1-B: EXISTING LAND USES

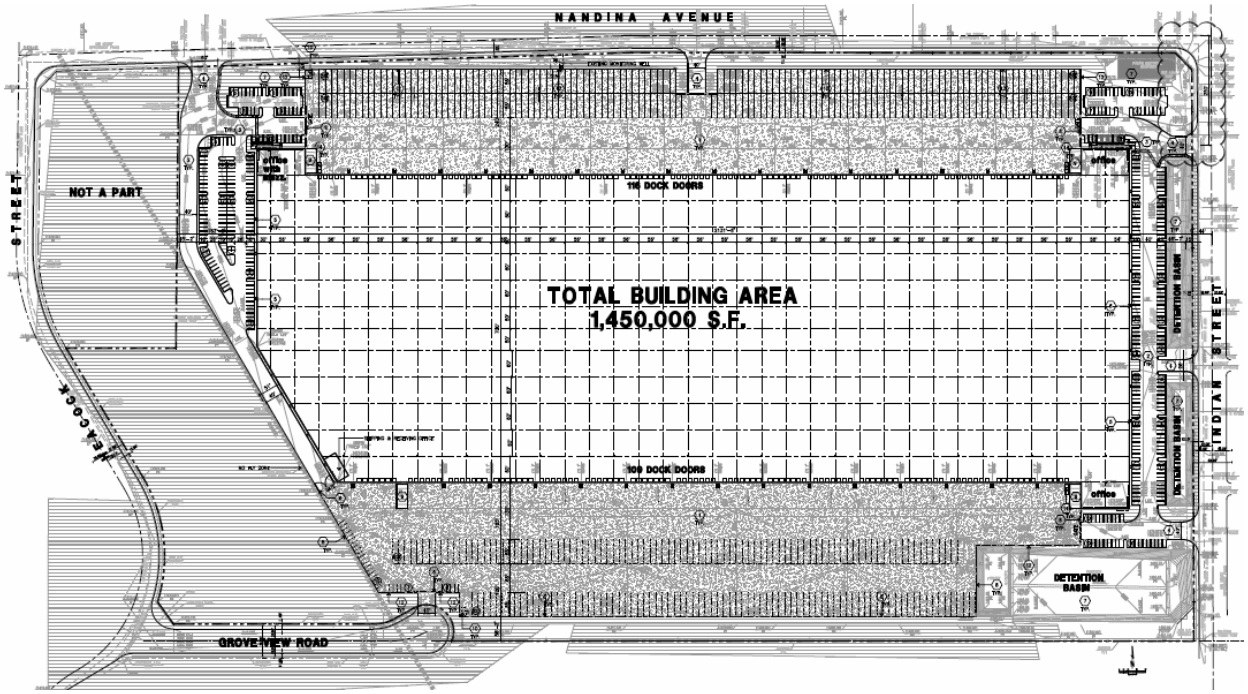


LEGEND:

= INDUSTRIAL

= ZONED INDUSTRIAL

EXHIBIT 1-C: PRELIMINARY SITE PLAN



1.4 SUMMARY OF FINDINGS/CONCLUSIONS

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

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located just south of Harley Knox Boulevard along the Projects primary truck route to the I-215 freeway or 0.60 miles (968 meters) southwest of the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.12 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 0.004, which would not exceed the applicable threshold of 1.0. Exhibit 2-B illustrates the location of the 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 0.03 miles (25 meters) north of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 2.55 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 0.008, which would not exceed the applicable threshold of 1.0. Exhibit 2-C illustrates the location of the modeled worker receptors and the MEIW.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Morning Dove Christian School located approximately one mile (1,524 meters) northeast of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.011 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 0.00005, which would not exceed the applicable threshold of 1.0. Exhibit 2-D illustrates the location of the modeled school receptors and the MEISC.

The results of the analysis also indicate that the project will not result in a cumulatively considerable impact to cumulative cancer risk. Section 2.7 contains a detailed cumulative analysis for the Project.

TABLE 1-1: SUMMARY OF CANCER RISKS ATTRIBUTABLE TO THE PROJECT (WITHOUT MITIGATION)

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
70 Year Exposure (2015 to 2084)	Maximum Exposed Sensitive Receptor	6.12	10	NO
40 Year Exposure (2015 to 2054)	Maximum Exposed Worker Receptor	2.55	10	NO
9 Year Exposure (2015 to 2023)	Maximum Exposed School Child	0.011	10	NO

1.5 REQUIREMENTS

The Project would be required to comply with all mandatory regulatory requirements imposed by the State of California and the South Coast Air Quality Management District aimed at the reduction of air quality emissions. It should be noted that the analysis herein does not take any "credit" or "reduction" for the following measures. Those that are applicable to the Project and that would assist in the reduction of diesel particulate emissions are:

CARB Air Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling limits the idling of diesel vehicles to reduce emissions of toxics and criteria pollutants. The driver of any vehicle subject to this section: (1) shall not idle the vehicle's primary diesel engine for greater than five minutes at any location; and (2) shall not idle a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools) (2).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, would require that new 2008 and subsequent model-year heavy-duty diesel engines be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to "neutral" or "park", and the parking brake is engaged (3).

1.6 RECOMMENDED MEASURES

Although Project operations will **not** exceed the risk threshold of 10 in one million established by the SCAQMD, the following measures are consistent with design and operating attributes of contemporary distribution warehouses in the Basin, and are recommended as means to generally reduce local and regional DPM–source cancer risk impacts.

RM HRA 1:

The truck access gates and loading docks within the truck court on the Project site shall be posted with signs which state:

a) Truck drivers shall turn off engines when not in use;

b) Diesel delivery trucks servicing the Project shall not idle for more than five (5) minutes[1]; and

c) Telephone numbers of the building facilities manager and the CARB to report violations.

RM HRA 2:

- Site design shall allow for trucks to check-in within the facility area to prevent queuing of trucks outside the facility.[2]

[1] While restricted idling is required per RM HRA-1, the analysis presented here takes no quantified credit or reduction in emissions for restricted idling, and reflects an assumed 15-minute "worst case" idling condition.
[2] As above, no quantified credit or reduction in emissions is taken for site design requirements reflected in RM HRA-2

2 BACKGROUND

2.1 REGULATORY SETTING

CARB estimates that the average Californian is exposed to 1.2-1.8 µg/m^3 of DPM, this exposure results in an average cancer risk of 360-540 in one million for the average Californian exposed to DPM (4).

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 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. Therefore the risk factor is already representative of the conservative risk posed by DPM.

The risk estimates assume sensitive receptors will be subject to DPM for 24 hours a day, 365 days a year. As a conservative measure, the SCAQMD does not recognize indoor adjustments for residents. However, the typical person spends the majority of their time indoors versus remaining outdoors for 24 hours a day, 365 days a year.[1]

The exposure to DPM is assumed to be constant for the given period analyzed (i.e., 70 years). It should be noted however that emissions from DPM are expected to substantially decrease in the future with the implementation of standard regulatory requirements and technological advancement to reduce DPM.

The emissions derived assume that every truck accessing the project site will idle for 15 minutes, this is an overestimation of actual idling times and thus conservative.[2]

2.2 EMISSIONS ESTIMATION

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2011 version of the Emission FACtor model (EMFAC) developed by the ARB. EMFAC 2011 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

[1] 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.

[2] Although the Project is required to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, phone call, with James Koizumi, May 6, 2009), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

from on-road mobile sources (5). The most recent version of this model, EMFAC 2011, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

The most important improvement in EMFAC 2011 is the integration of the new data and methods to estimate emissions from diesel trucks and buses. EMFAC 2011 uses the same diesel truck and bus vehicle populations, miles traveled and other emissions-related factors developed for the Truck and Bus Rule approved by the Air Resources Board in 2010. The model includes the emissions benefits of the truck and bus rule and the previously adopted rules for other on-road diesel equipment. Finally, the impacts of the recession (2007-2009) on emissions that were quantified as part of the truck and bus rulemaking are included.

Several distinct emission processes are included in EMFAC 2011. Emission factors calculated using EMFAC 2011 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 below.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2011 in EMFAC Mode for vehicles in the SCAQMD district. 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 in the vicinity of the Project. The vehicle travel speeds for 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. 70-year exposure: 2015 through 2084 (Residential Exposure Scenario)
2. 40-year exposure: 2015 through 2054 (Worker Exposure Scenario)
3. 9-yr exposure: 2015 through 2023 (School Child Exposure Scenario)

Calculated emission factors for each of these scenarios are shown in Table 2-1. The emission factors for model years beyond 2035 were assumed to be the same as emission factors in 2035 due to the fact that EMFAC 2011 only contains emission factors for the model year from 1990 through 2035. This is a conservative measure as it assumes no fleet turnover or cleaner technology with lower emissions could be incorporated after 2035.

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 (5):

$Emissions_{speedA}$ (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;

$EF_{RunExhaust}$ (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 (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (5):

$Emissions_{idle}$ (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.

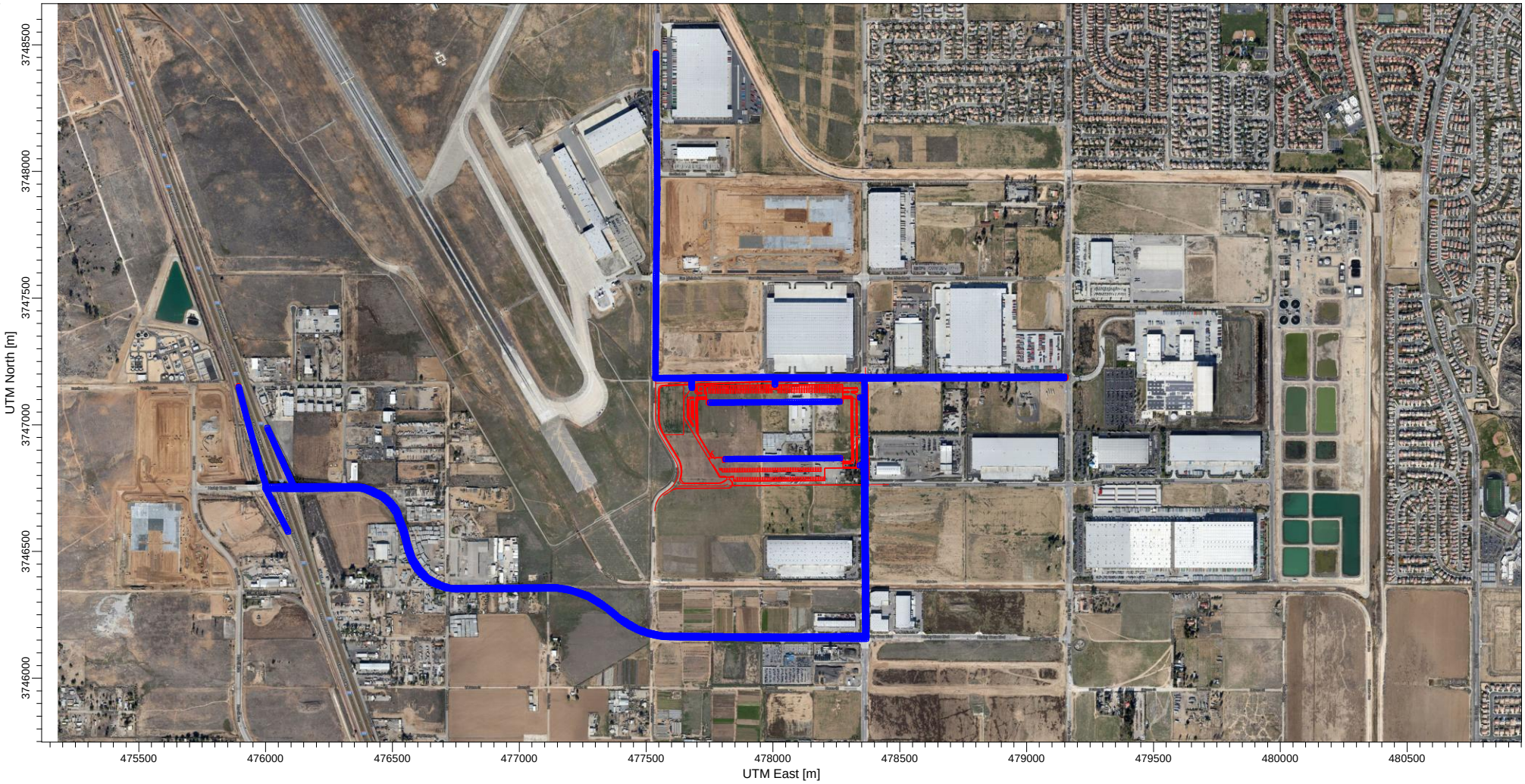
TABLE 2-1: WEIGHTED AVERAGE DPM EMISSIONS FACTORS

2015-2084 – 70 Year Residential Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.19644 (g/idle-hr)
5	0.07894 (g/s)
25	0.05164 (g/s)
2015-2054 – 40 Year Worker Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.19996(g/idle-hr)
5	0.08431 (g/s)
25	0.05307 (g/s)
2015-2023 – 9 Year School Child Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.22767 (g/idle-hr)
5	0.12487 (g/s)
25	0.063737 (g/s)

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 "A". 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 on Tables 2-2 through 2-4. The modeled emission sources are illustrated on Exhibit 2-A. 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) (6).

On-site truck idling was estimated to occur as trucks enter and travel through the facility. Although the Project is required to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (7), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis estimated truck idling at 15 minutes, consistent with SCAQMD's recommendation.

EXHIBIT 2-A: MODELED EMISSION SOURCES



First Nandina Logistics Center Traffic Impact Analysis (Urban Crossroads, Inc., 2013) (Project TIA) were utilized in this analysis. Project operational (vehicular) impacts are dependent on both overall daily vehicle trip generation and the effect of the Project on peak hour traffic volumes and traffic operations (6). It should be noted that the Project's traffic study presents the total Project vehicle trips in terms of Passenger Car Equivalents (PCEs) in an effort to recognize and acknowledge the effects of heavy vehicles at the study area intersections. Notwithstanding, for purposes of the 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 vehicle fleet mix, in terms of actual vehicles, as derived from the traffic study for the Project is comprised of approximately 76% passenger cars (1,851 passenger cars) and approximately 24% total trucks (585 trucks). For analysis purposes, (consistent with the Project's Traffic Impact Analysis) 2-axle trucks are categorized as LHD1, 3-axle trucks are categorized as MHD, and 4+ axle trucks are categorized as HHD.

2.3 EXPOSURE QUANTIFICATION

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.

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 (8). 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 (9).

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (RESIDENTIAL EXPOSURE 70 YEAR AVERAGE)

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)
On-Site Travel & Idling - North of building	146	46.83	0.0789	0.1964	10.88	1.259E-04
On-Site Travel & Idling - South of building	146	41.68	0.0789	0.1964	10.47	1.212E-04
90% inbound from I-215 S	263	598.23	0.0516		30.89	3.575E-04
5% inbound from Heacock St.	15	11.69	0.0516		0.60	6.988E-06
5% inbound from Nandina Ave	15	7.13	0.0516		0.37	4.259E-06
5% outbound Heacock St.	15	11.69	0.0516		0.60	6.988E-06
5% outbound to Nandina Ave.	15	7.13	0.0516		0.37	4.259E-06
70% outbound to I-215 N	205	429.40	0.0516		22.17	2.566E-04
20% outbound to I-215 S	59	124.68	0.0516		6.44	7.452E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0516		0.34	3.969E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0516		9.73	1.126E-04
5% inbound Dwy 2 from Heacock St.	15	1.63	0.0516		0.08	9.744E-07
5% outbound DWY 3 to Heacock St.	15	4.60	0.0516		0.24	2.750E-06
5% outbound DWY 3 to Nandina Ave.	15	3.53	0.0516		0.18	2.109E-06
30% outbound DWY 4 to Indian St.	88	19.66	0.0516		1.02	1.175E-05
60% outbound DWY 6 to Indian St.	176	10.55	0.0516		0.54	6.302E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2011. 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 15 minutes.

TABLE 2-3: DPM EMISSIONS FROM PROJECT TRUCKS (WORKER EXPOSURE 40 YEAR AVERAGE)

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)
On-Site Travel & Idling - North of building	146	46.83	0.0843	0.2000	11.26	1.303E-04
On-Site Travel & Idling - South of building	146	41.68	0.0843	0.2000	10.82	1.253E-04
90% inbound from I-215 S	263	598.23	0.0531		31.75	3.675E-04
5% inbound from Heacock St.	15	11.69	0.0531		0.62	7.183E-06
5% inbound from Nandina Ave	15	7.13	0.0531		0.38	4.377E-06
5% outbound Heacock St.	15	11.69	0.0531		0.62	7.183E-06
5% outbound to Nandina Ave.	15	7.13	0.0531		0.38	4.377E-06
70% outbound to I-215 N	205	429.40	0.0531		22.79	2.638E-04
20% outbound to I-215 S	59	124.68	0.0531		6.62	7.659E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0531		0.35	4.080E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0531		10.00	1.157E-04
5% inbound Dwy 2 from Heacock St.	15	1.63	0.0531		0.09	1.001E-06
5% outbound DWY 3 to Heacock St.	15	4.60	0.0531		0.24	2.827E-06
5% outbound DWY 3 to Nandina Ave.	15	3.53	0.0531		0.19	2.168E-06
30% outbound DWY 4 to Indian St.	88	19.66	0.0531		1.04	1.208E-05
60% outbound DWY 6 to Indian St.	176	10.55	0.0531		0.56	6.478E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2011. 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 15 minutes.

TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (SCHOOL CHILD EXPOSURE 9 YEAR AVERAGE)

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)
On-Site Travel & Idling - North of building	146	46.83	0.1249	0.2277	14.17	1.640E-04
On-Site Travel & Idling - South of building	146	41.68	0.1249	0.2277	13.53	1.566E-04
90% inbound from I-215 S	263	598.23	0.0637		38.13	4.413E-04
5% inbound from Heacock St.	15	11.69	0.0637		0.75	8.626E-06
5% inbound from Nandina Ave	15	7.13	0.0637		0.45	5.256E-06
5% outbound Heacock St.	15	11.69	0.0637		0.75	8.626E-06
5% outbound to Nandina Ave.	15	7.13	0.0637		0.45	5.256E-06
70% outbound to I-215 N	205	429.40	0.0637		27.37	3.168E-04
20% outbound to I-215 S	59	124.68	0.0637		7.95	9.198E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0637		0.42	4.899E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0637		12.01	1.390E-04
5% inbound Dwy 2 from Heacock St.	15	1.63	0.0637		0.10	1.203E-06
5% outbound DWY 3 to Heacock St.	15	4.60	0.0637		0.29	3.395E-06
5% outbound DWY 3 to Nandina Ave.	15	3.53	0.0637		0.22	2.604E-06
30% outbound DWY 4 to Indian St.	88	19.66	0.0637		1.25	1.450E-05
60% outbound DWY 6 to Indian St.	176	10.55	0.0637		0.67	7.779E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2011. 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 15 minutes.

SCAQMD required model parameters are presented in Table 2-5 (8). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Perris monitoring station (SRA 24) located approximately 9.34 miles south of the Project site was used to represent local weather conditions and prevailing winds (10).

TABLE 2-5: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban
Terrain (Flat/Complex)	Flat
Averaging Time	1 year
Receptor Height	1.5 meters (consistent with SCAQMD protocol)

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 "A".

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios.

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 ten 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, ten (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 1 in a million implies a likelihood that up to one person, 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 risk that is in addition to any cancer risk borne by a person not exposed to these air toxics.

The risk estimates were thus calculated as follows:

Cancer Risk = Inhalation cancer potency factor (CPF) x Dose-inhalation

Where:

Cancer Risk = Total individual lifetime excess cancer risk defined as the cancer risk a hypothetical individual faces if exposed to carcinogenic emissions from a particular facility.

Inhalation cancer potency factor (CPF) = 1.1 (milligrams per kilogram per day)$^{-1}$ for DPM

$$\text{Dose-inhalation} = C_{air} \times (DBR \times EF \times ED \times 10^{-6}) / AT)$$

Where:

C_{air}	=	concentration of contaminant in air (mg/m^3)
DBR	=	average daily breathing rate (liters/kg of body weight-day)
EF	=	exposure frequency (days/year)
ED	=	exposure duration (years)
BW	=	body weight (kg)
AT	=	averaging time (days)

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the OEHHA guidance document entitled Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis (11) and guidance from SCAQMD. Table 2-6 summarizes the Exposure Parameters for Residents, Offsite Worker, and School Children. Appendix "5.2" includes the detailed emissions and risk calculation outputs.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK

Exposure Parameter	Units	Residential	Worker	School Child [a]
Exposure Frequency	days/year	350	245	180
Exposure Duration	years	70	40	9
Inhalation Rate [b]	L/kg-day	302	149	581
Exposure Duration	Years	70	40	9
Exposure Time	hours/day	24	12	10

[a] To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

[b] The residential breathing rate of 302 L/kg-day represents the 80th percentile breathing rate per ARB and consistent with SCAQMD Risk Assessment Procedures for Rules 1401 and 212, the worker breathing rate of 149 L/kg-day is also consistent with SCAQMD Risk Assessment Procedures for Rules 1401 and 212, the school child breathing rate of 581 L/kg-day represents the high end 95th percentile breathing rate.

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 "A".

Area sources were placed near loading docks of each building to account for onsite emissions from the use of yard tractors. It was assumed that there were 3.1 yard tractors per million square feet of building use.

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios as illustrated on Exhibits 2-B, 2-C, and 2-D.

EXHIBIT 2-B: NEAREST MODELED RESIDENTIAL RECEPTORS

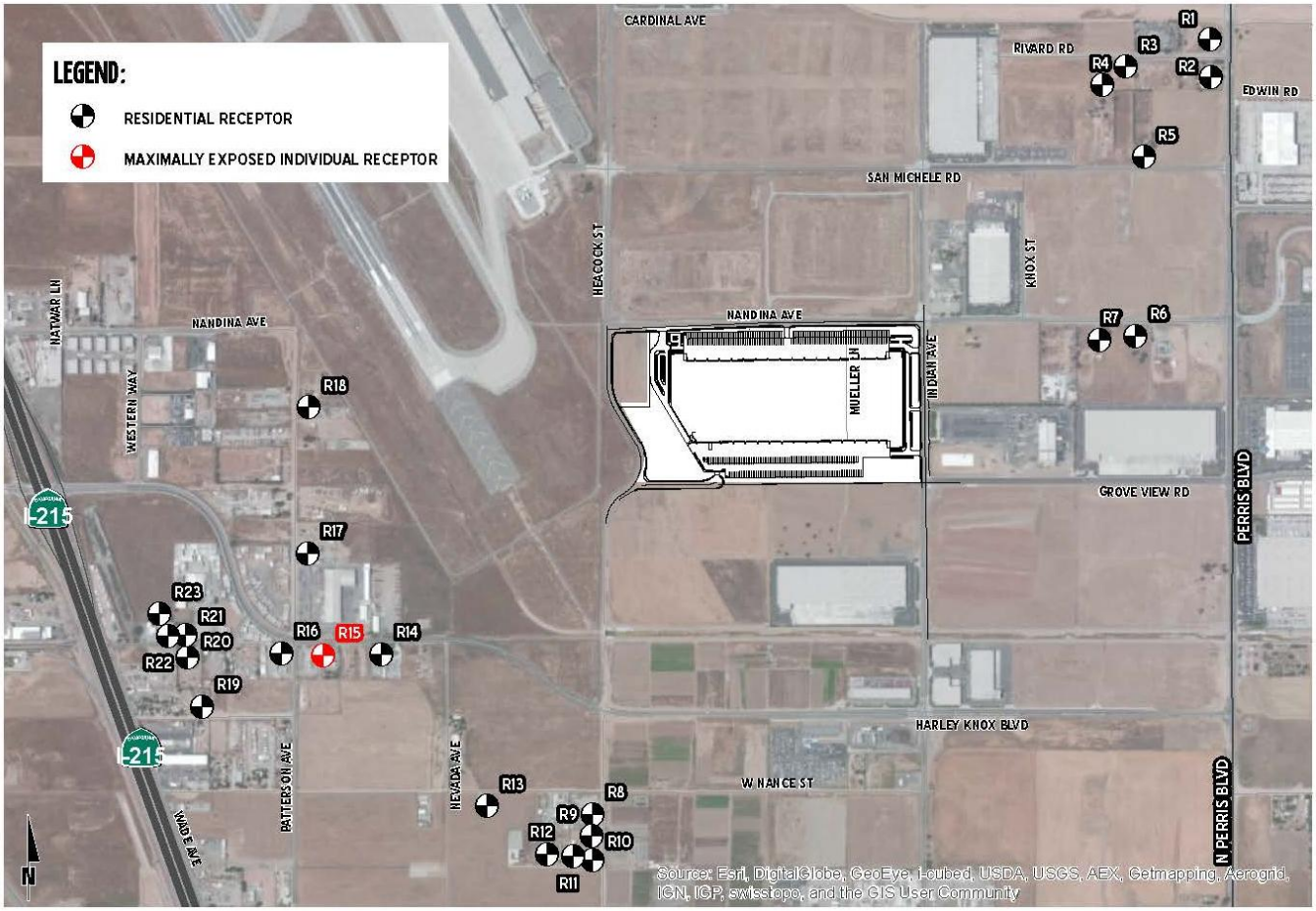


EXHIBIT 2-C: NEAREST MODELED WORKER RECEPTORS

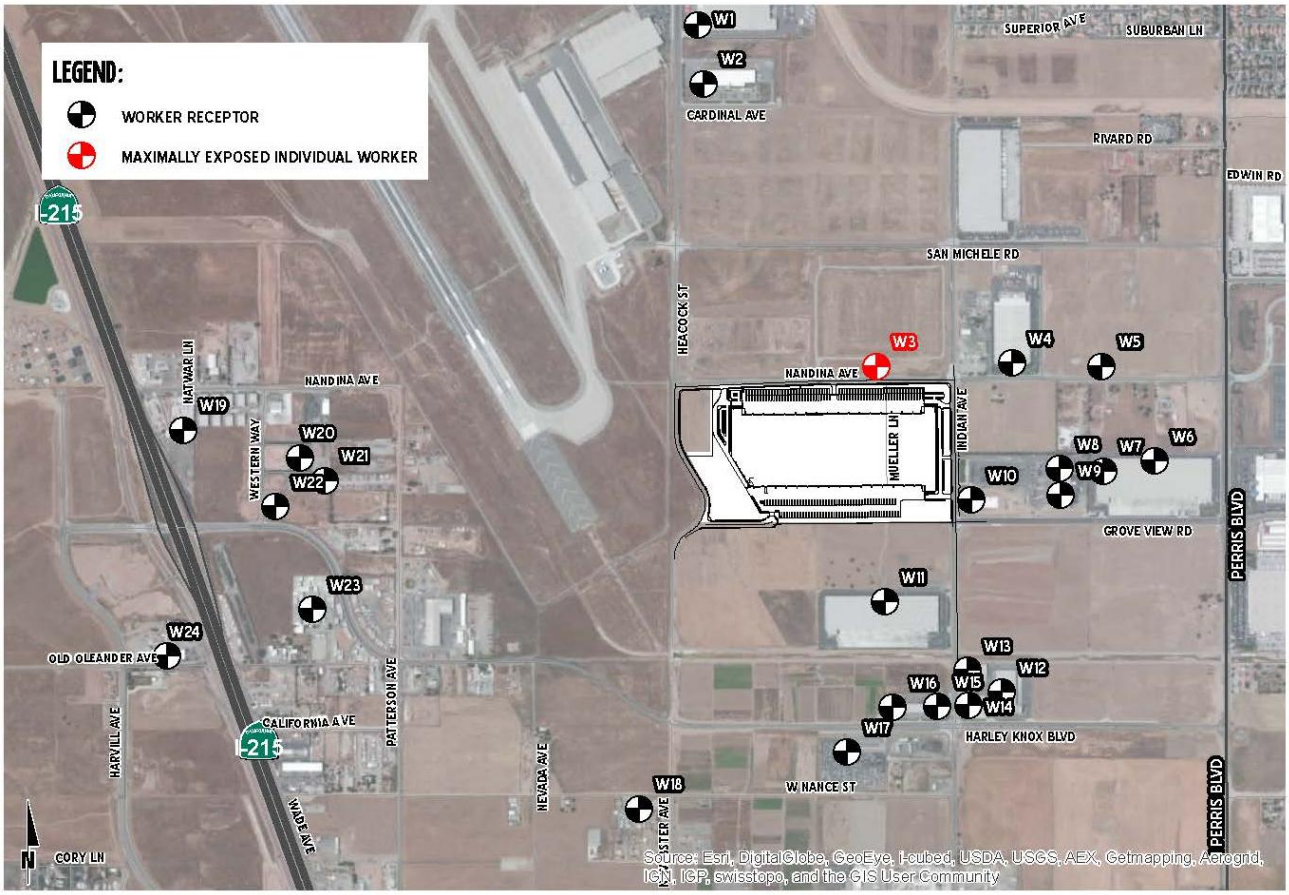
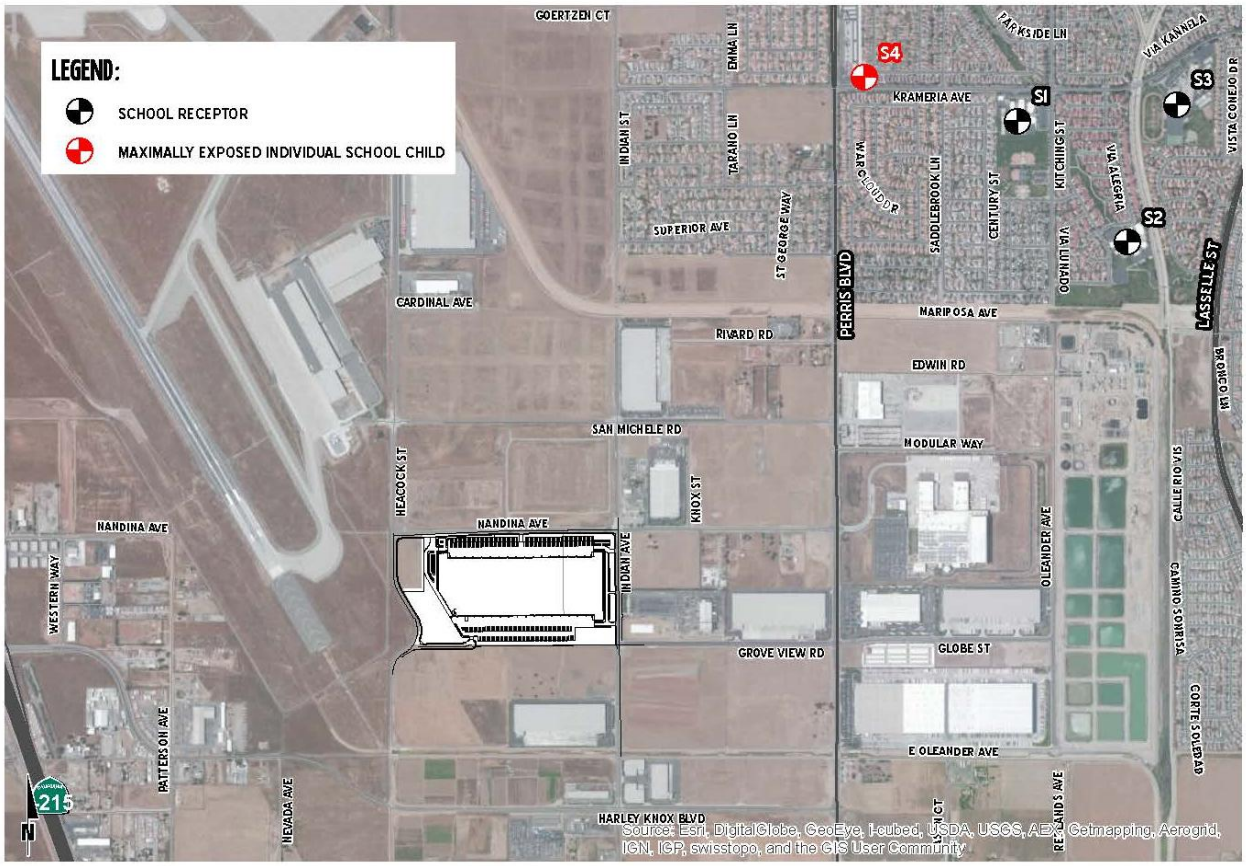


EXHIBIT 2-D: NEAREST MODELED SCHOOL CHILD RECEPTORS



2.5 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER RISKS[3]

Project-related DPM-source cancer risks under the three (3) operational scenarios for the Project are considered herein and are summarized as follows.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located just south of Harley Knox Boulevard along the Projects primary truck route to the I-215 freeway or 0.60 miles (968 meters) southwest of the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.12 in one million, which is less than the threshold of 10 in one million. Exhibit 2-B 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 0.03 miles (25 meters) north of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 2.55 in one million which is less than the threshold of 10 in one million. Exhibit 2-C illustrates the nearest modeled worker receptors and the MEIW.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Morning Dove Christian School located approximately one mile (1,524 meters) northeast of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.011 in one million which is less than the threshold of 10 in one million. Exhibit 2-D illustrates the nearest modeled school receptors and the MEISC.

2.6 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 $\mu g/m^3$ (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:

[3] 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.

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

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.

For purposes of this analysis the hazard index for the respiratory endpoint totaled less than one for all receptors in the project vicinity, and thus is less than significant.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located just south of Harley Knox Boulevard along the Projects primary truck route to the I-215 freeway or 0.60 miles (968 meters) southwest of the Project site. At the MEIR, the maximum incremental non-cancer risk attributable to Project DPM source emissions were estimated to be 0.004, which would not exceed the applicable threshold of 1.0. Exhibit 2-B 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 0.03 miles (25 meters) north of the Project site. At the MEIW, the maximum incremental non-cancer risk impacts at this location were estimated to be 0.008, which would not exceed the applicable threshold of 1.0. Exhibit 2-C illustrates the nearest modeled worker receptors and the MEIW.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Morning Dove Christian School located approximately one mile (1,524 meters) northeast of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental non-cancer risk impacts at this location were estimated to be 0.00005 which would not exceed the applicable threshold of 1.0. Exhibit 2-D illustrates the nearest modeled school receptors and the MEISC.

2.7 CEQA Requirements for Addressing Cumulative Impacts

As a first step in determining a cumulative threshold for cumulative toxic air contaminant impacts, the applicable provisions of CEQA were reviewed. Excerpts from CEQA and the CEQA Guidelines regarding cumulative impacts are provided below.

In defining what may constitute a significant effect on the environment, CEQA 21083(b)(2) lists the following conditions for cumulative impacts:

> *The possible effects of a project are individually limited but cumulatively considerable. As used in this paragraph, "cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.*

CEQA Guidelines 15064(h) provides guidance for determining the significance of environmental effects caused by the project. The following subsections provide guidance specifically addressed at cumulative impacts.

(1) When assessing whether a cumulative effect requires an EIR, the lead agency shall consider whether the cumulative impact is significant and whether the effects of the project are cumulatively considerable. An EIR must be prepared if the cumulative impact may be significant and the project's incremental effect, though individually limited, is cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

(2) A lead agency may determine in an initial study that a project's contribution to a significant cumulative impact will be rendered less than cumulatively considerable and thus is not significant. When a project might contribute to a significant cumulative impact, but the contribution will be rendered less than cumulatively considerable through mitigation measures set forth in a mitigated negative declaration, the initial study shall briefly indicate and explain how the contribution has been rendered less than cumulatively considerable.

(3) A lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program (including, but not limited to, water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plan, plans or regulations for the reduction of greenhouse gas emissions) that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area in which the project is located. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency. When relying on a plan, regulation or program, the lead agency should explain how implementing the particular requirements in the plan, regulation or program ensure that the project's incremental contribution to the cumulative effect is not cumulatively considerable. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding that the project complies with the specified plan or

mitigation program addressing the cumulative problem, an EIR must be prepared for the project.

(4) The mere existence of significant cumulative impacts caused by other projects alone shall not constitute substantial evidence that the proposed project's incremental effects are cumulatively considerable.

CEQA Guidelines 15130 provides guidance for discussing cumulative impact in an EIR. The following excerpts apply:

(a) An EIR shall discuss cumulative impacts of a project when the project's incremental effect is cumulatively considerable, as defined in section 15065 (a)(3). Where a lead agency is examining a project with an incremental effect that is not "cumulatively considerable," a lead agency need not consider that effect significant, but shall briefly describe its basis for concluding that the incremental effect is not cumulatively considerable.

(1) As defined in Section 15355, a cumulative impact consists of an impact which is created as a result of the combination of the project evaluated in the EIR together with other projects causing related impacts. An EIR should not discuss impacts which do not result in part from the project evaluated in the EIR.

(2) When the combined cumulative impact associated with the project's incremental effect and the effects of other projects is not significant, the EIR shall briefly indicate why the cumulative impact is not significant and is not discussed in further detail in the EIR. A lead agency shall identify facts and analysis supporting the lead agency's conclusion that the cumulative impact is less than significant.

(b) The discussion of cumulative impacts shall reflect the severity of the impacts and their likelihood of occurrence, but the discussion need not provide as great detail as is provided for the effects attributable to the project alone. The discussion should be guided by standards of practicality and reasonableness, and should focus on the cumulative impact to which the identified other projects contribute rather than the attributes of other projects which do not contribute to the cumulative impact. The following elements are necessary to an adequate discussion of significant cumulative impacts:

(1) Either:

(A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency, or

(B) A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect….

(2) When utilizing a list, as suggested in paragraph (1) of subdivision (b), factors to consider when determining whether to include a related project should include the nature of each environmental resource being examined, the location of the project and its type. Location may be important, for example, when water quality impacts are at issue since projects outside the watershed would probably not contribute to a cumulative effect. Project type may be important, for example, when the impact is specialized, such as a particular air pollutant or mode of traffic.

(3) Lead agencies should define the geographic scope of the area affected by the cumulative effect and provide a reasonable explanation for the geographic limitation used.

(4) A summary of the expected environmental effects to be produced by those projects with specific reference to additional information stating where that information is available; and

(5) A reasonable analysis of the cumulative impacts of the relevant projects. An EIR shall examine reasonable, feasible options for mitigating or avoiding the project's contribution to any significant cumulative effects.

(c) With some projects, the only feasible mitigation for cumulative impacts may involve the adoption of ordinances or regulations rather than the imposition of conditions on a project-by-project basis.

For cumulative toxic air contaminant (or "TAC") assessment, a list approach should be used to identify past and probable future projects producing related impacts. This allows for discrete sources of TAC emissions contributing to the cumulative impact to be identified. The location and geographic scope of the analysis is important for TACs due to effects of distance from the source on exposure of sensitive receptors to these pollutants.

2.8 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, railyards, 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.

ENVIRONMENTAL PROTECTION AGENCY'S NATIONAL AIR TOXIC ASSESSMENT

The EPA prepared estimates of the impact from the combined effects of all sources of TACs throughout the United States for its 2005 National Air Toxic Assessment (NATA) (12). The 2005 NATA provides information on 177 of the 187 Clean Air Act air toxics plus DPM (DPM was assessed for noncancer effects only). The assessment represents a snapshot in time for characterizing risks from exposure to air toxics and is not designed to characterize risks sufficiently for it to be the sole source for regulatory action. Note that in this assessment, the potential carcinogenic risk from diesel PM is not addressed because there is no federal unit risk estimate available.

NATA estimates that all 285 million people in the U.S. have an increased cancer risk of greater than 10 in one million and that approximately 13.8 million people (less than 5 percent of the total U.S. population based on the 2000 census) have an increased cancer risk of greater than 100 in a million. The average, national, cancer risk for 2005 is 50 in a million.

Further, NATA provides tract-level information on cancer risks based on the 2005 toxic emissions inventory. NATA provides Google Earth Risk Maps for the Project vicinity, based on available data, cancer risk for the Project vicinity based on NATA information ranges from 51-56 in one million.

AIR RESOURCES BOARD RISK ESTIMATES FOR CALIFORNIA

ARB's 2009 Air Quality Almanac provides the most recent available TAC risk estimates for California. The ARB Almanac Chapter 5: Toxic Air Contaminant Emissions, Air Quality and Health Risk (ARB 2009) provide estimates of the annual average concentrations and health risks for each air basin, including the South Coast Air Basin. The latest estimate of cancer risk without accounting for DPM is 149 in a million in 2007. The last analysis year that included an estimate of DPM risk was 2000, with an estimate risk of 720 in a million from diesel alone and 285 in a million from the other sources analyzed, for a total risk of 1005 in a million (13).

The Almanac shows a significant decrease in non-diesel risk between 2000 and 2007. The implementation of regulations on the non-diesel sources has reduced the risk from 285 in a million in 2000 to 149 in a million in 2007—a 52-percent reduction in just 7 years. DPM comprised of approximately 72 percent of the TAC risk in the South Coast Air Basin in the year 2000 (13). The ARB's Diesel Risk Reduction Program (DRRP) adopted in 2000 is predicted to result in a decrease in diesel PM by 17 percent between 2000 and 2010 statewide (14).

The ARB has adopted regulations implementing the DRRP. The regulations are being phased in over time and achieve incremental reductions as new equipment and vehicles enter the fleet and old equipment and vehicles are retired. The regulations also require emission control retrofits that are implemented for different types of equipment and vehicle over time.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TOXIC ASSESSMENT

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 III," shows that the region around the Project site has an ambient cancer risk of 566 in one million (15).

MATES-III is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the South Coast Air Basin emissions. Therefore, MATES-III study represents the baseline health risk for a cumulative analysis. MATES-III estimates the average excess cancer risk level from exposure to TACs is approximately 1,200 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-III has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-III modeling predicted an excess cancer risk of 566 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 83.6% of the total risk shown in MATES-III. Cumulative Project generated TACs are limited to DPM.

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* (16). 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.

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."

DIESEL REGULATIONS

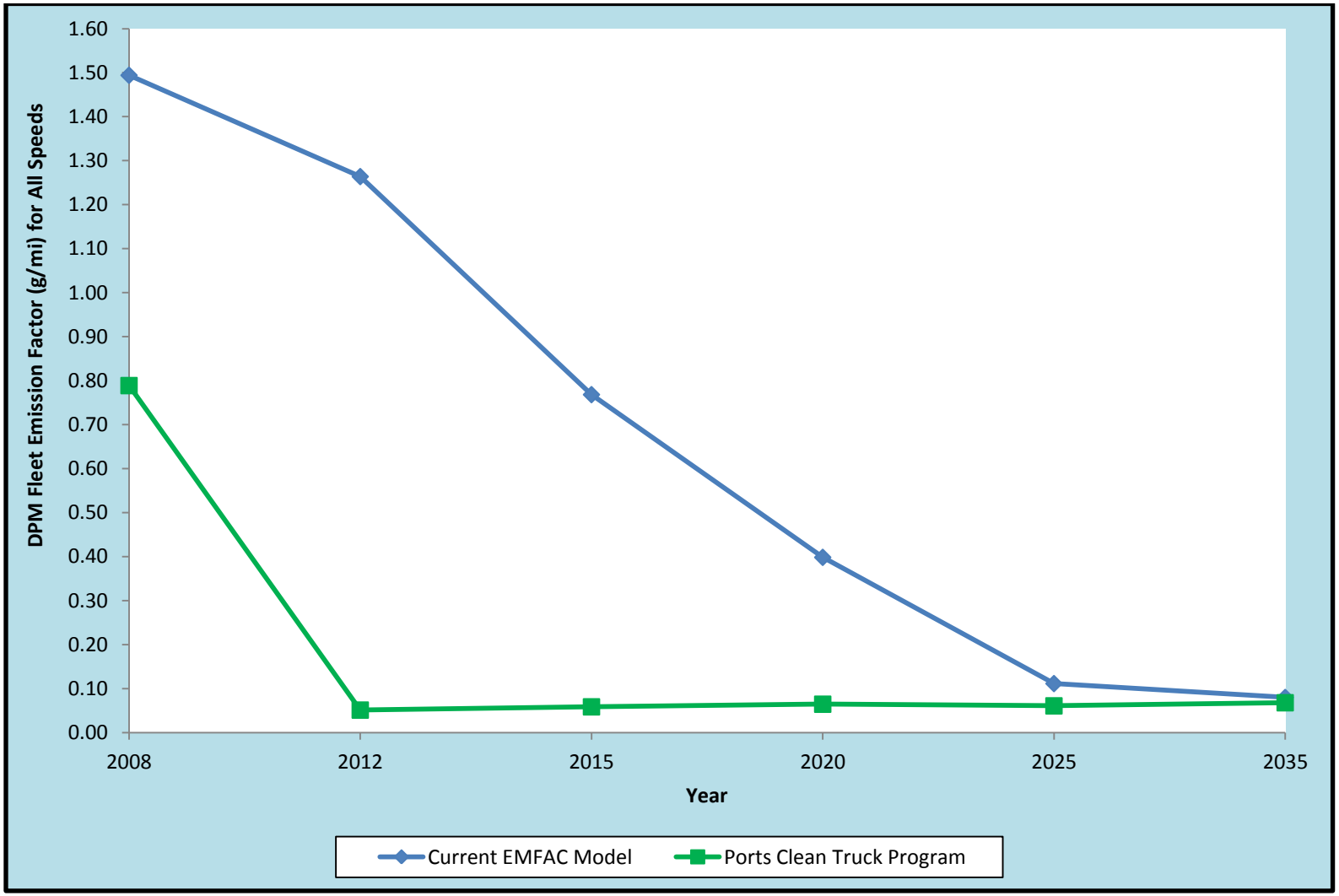
The CARB and the Ports of Los Angeles and Long Beach have adopted several iterations of regulations for diesel trucks that are aimed at reducing DPM. More specifically, the CARB Drayage Truck Regulation (17), the CARB statewide On-road Truck and Bus Regulation (18), and the Ports of Los Angeles and Long Beach "Clean Truck Program" (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (19). 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. Table 2-7 provides a comparison of the estimated

DPM emissions from that would occur under the statewide programs, reflected in EMFAC 2011, and what would occur under the Ports CTP (20).

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

TABLE 2-7: COMPARISON OF CALIFORNIA HHDT DPM EMISSIONS CONTROL PROGRAMS



PROJECT-LEVEL CUMULATIVE TOXIC RISK ESTIMATES

The most appropriate way to identify cumulative risk at a specific receptor location is to determine the zone of impact of all sources that contribute risk within a specified radius of the receptor that is most impacted by the project. The BAAQMD guidelines recommended analyzing the impact of sources within 1,000-foot radius to capture the cumulative impact. A larger radius may be appropriate if a particularly large source is located beyond 1,000 feet from the project and should be considered on a project-by-project basis.

There are three scenarios that may occur when preparing a project-level cumulative analysis:

1. There are no existing or planned sources within the analysis radius that would contribute substantial emissions to the cumulative impact.
2. There are existing and planned sources within the analysis radius, but those sources are not cumulatively significant without the project.
3. The existing and planned sources within the analysis radius are significant without the project.

When considering the background cancer risk for the Project vicinity, the MATES-III data has been determined to be the most appropriate since it provides a comprehensive assessment of the Project's geographic vicinity. Of the three scenarios identified above, #3 is most applicable for purposes of this analysis.

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 estimated at approximately 1,000 feet from a distribution center (21).

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) (22) addresses sources of hazardous air pollutants near schools. It requires new or modified sources of hazardous air emissions located within 1000 feet from the outer boundary of a school to give

public notice to the parents or guardians of children enrolled in any school located within one-quarter mile of the source and to each address within a 1000 foot radius.

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 feet buffer identified above.

CUMULATIVE IMPACT ANALYSIS

Consistent with Section 15130(b) of the CEQA Guidelines a list of past, present, and probable future projects producing related or cumulative impacts have been identified. The Project's traffic study (23) identified 110 cumulative projects in the study area radius of approximately 5 miles as summarized on Table 2-8. As discussed above, for analytical purposes related to TACs the geographic scope of this analysis is focused on an approximate one-quarter mile or 1,320 feet radius from the Project site and the primary truck route. As identified in the Project's traffic study, 90 percent of the truck traffic associated with the Project travels to and from the Project site from the I-215 freeway via Harley Knox Boulevard and Indian Street. The other 10 percent of truck traffic serves the local vicinity of Moreno Valley (5 percent north and south on Heacock Street) and Perris (5 percent east and west on Nandina Avenue). Since the ultimate destination for local travel to Moreno Valley and Perris is unknown, it would be speculative to chase a *de minimis* amount of trucks (10 percent of the total) along Heacock Street and Nandina Avenue. As such, the focus of this assessment is on the primary truck route to and from the I-215 freeway which represents 90% of the truck travel to and from the Project.

Exhibit 2-E illustrates cumulative projects that are within the quarter-mile buffer from the Project site and primary truck route. Of the 110 cumulative projects identified, approximately 11 are located within the quarter-mile buffer. These 11 cumulative (related) projects have been highlighted on Table 2-8 (and are represented by the following 10 TAZs 1, 13, 17, 29, 31, 32, 36, 41, 48, and 93) and have the potential to contribute to cumulative health risk impacts. Since specific risk estimates for each of the related projects is not available, in the abundance of caution, related projects (in sum) are assumed to generate >10 in one million cumulative cancer risk.

It should be noted that stationary (loading dock) and mobile source emissions from these cumulative projects and from future development on currently undeveloped or underdeveloped parcels within a quarter-mile radius and projects beyond a quarter-mile radius that add mobile sources to the same roadway segments as the proposed Project's truck route, have the potential to contribute to the overall cumulative risk in the Project vicinity.

The cumulative health risk is significant since 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.

EXHIBIT 2-E: CUMULATIVE DEVELOPMENT WITHIN ONE-QUARTER MILE OF THE PROJECT AND PRIMARY TRUCK ROUTE

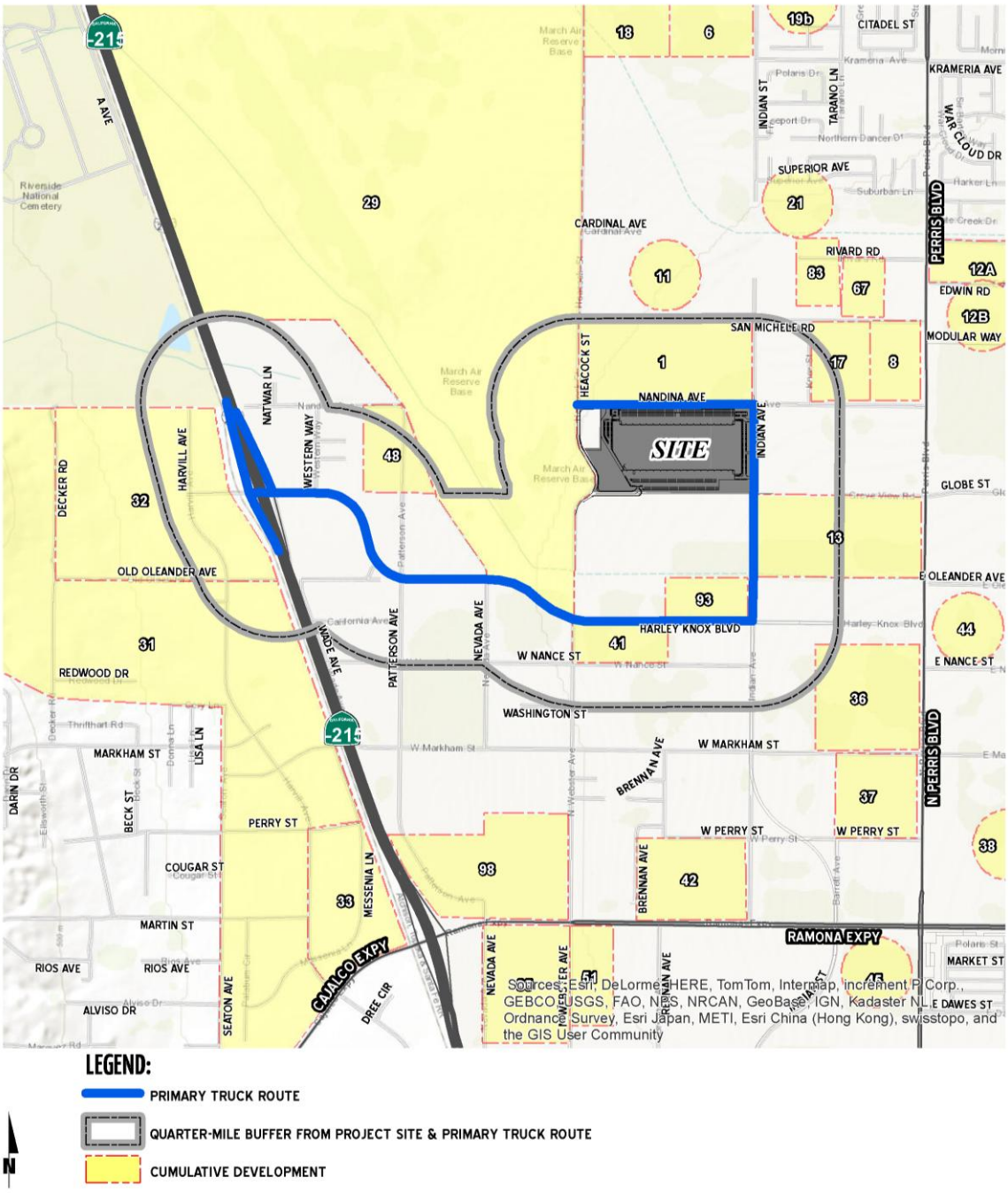


TABLE 2-8: CUMULATIVE DEVELOPMENT LIST

TAZ	Project Name	Land Use[1]	Quantity	Units[2]
1	PA 06-0152 & PA 06-0153 (First Park Nandina I & II)	High-Cube Warehouse	1,182.918	TSF
2	Moreno Valley Walmart	Free-Standing Discount Store	189.520	TSF
		Gas Station	16	VFP
3A	PA 08-0072 (Overton Moore Properties)	High-Cube Warehouse	520.000	TSF
3B	Harbor Freight Expansion	High-Cube Warehouse	1,279.910	TSF
4	PA 04-0063 (Centerpointe Buildings 8 and 9)	General Light Industrial	361.384	TSF
5	PA 07-0035; PA 07-0039 (Moreno Valley Industrial Park)	General Light Industrial	204.657	TSF
		High-Cube Warehouse	409.920	TSF
6	PA 07-0079 (Indian Business Park)	High-Cube Warehouse	1,560.046	TSF
7	PA 08-0047-0052 (Komar Cactus Plaza)[3]	Hotel	110	RMS
		Fast Food w/Drive Thru	8.000	TSF
		Commercial	42.400	TSF
8	First Inland Logistics Center	High-Cube Warehouse	400.130	TSF
9	TM 33607	Condo/Townhomes	54	DU
10	PA 08-0093 (Centerpointe Business Park II)	General Light Industrial	99.988	TSF
11	PA 06-0021; PA 06-0022; PA 06-0048; PA 06-0049 (Komar Investments)	Warehousing	2,057.400	TSF
12A	PA 06-0017 (Ivan Devries)	Industrial Park	569.200	TSF
12B	Dorado Property	High-Cube Warehouse	1,101.368	TSF
13	PA 09-0004 (Vogel)	High-Cube Warehouse	1,616.133	TSF
14	TM 34748	SFDR	135	DU
15	TR 32548 (Gabel, Cook & Associates)	SFDR	107	DU
16	PA 09-0031	Gas Station	12	VFP
17	First Park Nandina III	High-Cube Warehouse	691.960	TSF
	Moreno Valley Commerce Park	High-Cube Warehouse	354.321	TSF
18	March Business Center	General Light Industrial	16.732	TSF
		Warehousing	87.429	TSF
		High-Cube Warehouse	1,380.246	TSF
19A	TM 33810	SFDR	16	DU
19B	TM 34151	SFDR	37	DU
20	373K Industrial Facility	High-Cube Warehouse	373.030	TSF
21	TM 32716	SFDR	57	DU
22	TM 32917	Condo/Townhomes	227	DU
23	TM 33417	Condo/Townhomes	10	DU
24	TM 34988	Condo/Townhomes	251	DU
25A	TM 34216	Condo/Townhomes	40	DU

25B	TM 34681	Condo/Townhomes	49	DU
25C	PA 08-0079-0081 (Winco Foods)	Discount Supermarket	95.440	TSF
		Specialty Retail	14.800	TSF
26	Moreno Beach Marketplace (Lowe's)	Commercial Retail	175.000	TSF
	Auto Mall Specific Plan (Planning Area C)	Commercial Retail	304.500	TSF
	Westridge	High-Cube Warehouse	937.260	TSF
	ProLogis	High-Cube Warehouse	1,916.190	TSF
		Warehousing	328.448	TSF
	World Logistics Center	High-Cube Warehouse	41,400.000	TSF
		Warehousing	200.000	TSF
		Gas Station w/ Market	12	VFP
		Existing SFDR	7	DU
27	March Lifecare Campus Specific Plan[4]	Medical Offices	190.000	TSF
		Commercial Retail	210.000	TSF
		Research & Education	200.000	TSF
		Hospital	50	Beds
		Institutional Residential	660	Beds
28	Alessandro Metrolink Station	Light Rail Transit Station	300	SP
29	Airport Master Plan	Airport Use	559.000	TSF
30	Meridian Business Park North	Industrial Park	5,985.000	TSF
31	SP 341; PP 21552 (Majestic Freeway Business Center)	High-Cube Warehouse	6,200.000	TSF
32	PP 20699 (Oleander Business Park)	Warehousing	1,206.710	TSF
33	Ramona Metrolink Station	Light Rail Transit Station	300	SP
34	PP 22925 (Amstar/Kaliber Development)	Office (258.102 TSF)	258.102	TSF
		Warehousing	409.312	TSF
		General Light Industrial	42.222	TSF
		Retail	10.000	TSF
35	P07-1028 (Alessandro Business Park)	General Light Industrial	652.018	TSF
36	P 05-0113 (IDI)	High-Cube Warehouse	1,750.000	TSF
37	P 05-0192 (Oakmont I)	High-Cube Warehouse	697.600	TSF
38	P 05-0477	High-Cube Warehouse	462.692	TSF
39	Rados Distribution Center	High-Cube Warehouse	1,200.000	TSF
40	Investment Development Services (IDS) II	High-Cube Warehouse	350.000	TSF
41	P 07-09-0018	Warehousing	170.000	TSF
42	P 07-07-0029 (Oakmont II)	High-Cube Warehouse	1,600.000	TSF
43	TR 32707	SFDR	137	DU
44	TR 34716	SFDR	318	DU
45	P 05-0493 (Ridge I)	High-Cube Warehouse	700.000	TSF

46	Ridge II	High-Cube Warehouse	2,000.000	TSF
47	Harvest Landing Specific Plan	SFDR	717	DU
		Condo/Townhomes	1,139	DU
		Sports Park	16.700	AC
		Business Park	1,233.401	TSF
		Shopping Center	73.181	TSF
	Perris Marketplace	Shopping Center	450.000	TSF
48	P 06-0411 (Concrete Batch Plant)	Manufacturing	2.000	TSF
49	Jordan Distribution	High-Cube Warehouse	378.000	TSF
50	Aiere	High-Cube Warehouse	642.000	TSF
51	P 08-11-0005; P 08-11-0006 (Starcrest)	High-Cube Warehouse	454.088	TSF
52A	Stratford Ranch Specific Plan	High-Cube Warehouse	1,725.411	TSF
52B	Stratford Ranch Specific Plan	High-Cube Warehouse	480.000	TSF
		General Light Industrial	120.000	TSF
53	PP 18908	General Light Industrial	133.000	TSF
54	Tract 33869	SFDR	39.000	DU
55	PP 16976	General Light Industrial	85.000	TSF
56	PP 21144	Industrial Park	190.802	TSF
57	Quail Ranch Specific Plan	Private School (K-12)	300	STU
		Golf Course	18	Holes
		Hotel	500	ROOMS
		Specialty Retail	66.667	TSF
		General office	66.667	TSF
		Assisted Living	500	Beds
		Senior Living (Detached)	200	DU
		SFDR	600	DU
58	a TR 32460 (Sussex Capital)	SFDR	58	DU
	b TR 32459 (Sussex Capital)	SFDR	11	DU
	c TR 30411 (Pacific Communities)	SFDR	24	DU
	d TR 33962 (Pacific Scene Homes)	SFDR	31	DU
	e TR 30998 (Pacific Communities)	SFDR	47	DU
59	a Westridge Commerce Center	High-Cube Warehouse	937.260	TSF
	b P06-158 (Gascon)	Commercial Retail	116.360	TSF
	c Auto Mall Specific Plan (PAC)	Commercial Retail	304.500	TSF
	d ProLogis	Warehousing	367.000	TSF
		High-Cube Warehouse	1,901.000	TSF
	e TR 35823 (Stowe Passco)	SFDR	262	DU
		Apartments	216	DU
60	TR 36340	SFDR	275	DU

61	a TR 31771 (Sanchez)	SFDR	25	DU
	b TR 34397 (Winchester Associates)	SFDR	52	DU
	c TR 32645 (Winchester Associates)	SFDR	54	DU
62	Lowe's (Moreno Beach Marketplace)	Home Improvement Store	175.000	TSF
63	a Convenience Store/ Fueling Station	Gas Station w/ Market	30.750	TSF
	b Senior Assisted Living	Assisted Living Units	139	DU
	c TR 31590 (Winchester Associates)	SFDR	96	DU
	d TR 32548 (Gabel, Cook & Associates)	SFDR	107	DU
	e 26th Corp. & Granite Capitol	SFDR	32	DU
	f TR 32218 (Whitney)	SFDR	63	DU
	g Moreno Marketplace	Commercial Retail	93.788	TSF
	h Medical Plaza	Medical Offices	311.633	TSF
64	a Moreno Medical Campus	Medical Offices	80.000	TSF
	b Aqua Bella Specific Plan	SFDR	2,922	DU
	c TR 34329 (Granite Capitol)	SFDR	90	DU
	d Cresta Bella	General Office	30.000	TSF
65	a Villages of Lakeview	SFDR	860	DU
		Condo/Townhomes	1,920	DU
		Elementary School	1,200	STU
		Commercial Retail	100.000	TSF
		Soccer Complex	12	Fields
		City Park	8.900	AC
		County Park	8.100	AC
		Regional Park	107.100	AC
	b Motte Lakeview Ranch	SFDR	847	DU
		Condo/Townhomes	686	DU
		Apartments	467	DU
		Elementary School	650	STU
		Middle School	300	STU
		Commercial Retail	120.000	TSF
		Regional Park	177.000	AC
66	Gateway Area Specific Plan	Commercial Retail	255.000	AC
		General Office	510.000	AC
		Business Park	595.000	AC
		Residential	340.000	AC
67	Moreno Valley Industrial Center (Industrial Area SP)	General Light Industrial	354.810	TSF
68	Centerpointe Business Park	General Light Industrial	356.000	TSF
69	ProLogis/Rolling Hills Ranch Industrial	Heavy Industrial	2,565.684	TSF
70	P05-0493	Logistics	597.370	TSF

71	P07-1028, -0102; and P09-0416, -0418, -0419	General Light Industrial	652.018	TSF
72	Amstar/Kaliber Development, PP22925	General Light Industrial	42.222	TSF
		Heavy Industrial	409.312	TSF
		Commercial Retail	10.000	TSF
		General Office	258.102	TSF
73	TR 31305 / Richmond American	Residential	87	DU
74	TR 32505 / DR Horton	Residential	71	DU
75	TR 34329 / Granite Capitol	Residential	90	DU
76	TR 31814 / Moreno Valley Investors	Residential	60	DU
77	TR 33771 / Creative Design Associates	Residential	12	DU
78	TR 35663 / Kha	Residential	12	DU
79	TR 22180 / Young Homes	Residential	87	DU
80	TR 32515	Residential	161	DU
81	TR 32142	Residential	81	DU
82	Heartland	Residential	922	DU
83	San Michele Industrial Center (Industrial Area SP)	General Light Industrial	865.960	TSF
84	Hidden Canyon	General Light Industrial	2,890.000	TSF
85	Starcrest, P011-0005; 08-11-0006	General Light Industrial	454.088	TSF
86	Commercial Medical Plaza	Medical Offices	311.633	TSF
87	Mountain Bridge Regional Commercial Community	Commercial	1,853.251	TSF
88	Jack Rabbit Trail	Residential	2,000	DU
89	The Preserve / Legacy Highlands SP	Commercial	595.901	TSF
		Residential	3,412	DU
90	South Perris Industrial Phase 1	Logistics	787.700	TSF
91	South Perris Industrial Phase 2	Logistics	3,448.734	TSF
92	South Perris Industrial Phase 3	Logistics	3,166.857	TSF
93	P 04-0343	Warehousing	41.650	TSF
94	P 06-0228	General Light Industrial	149.738	TSF
95	P 06-0378	Senior Housing	429	DU
96	P 11-09-0011	Retail	80.000	TSF
97	P 12-05-0013	Apartments	75	DU
98	P 12-10-0005	High-Cube Warehouse	1,463.887	TSF
99	TR 30850	Residential	496	DU
100	TR 30973	Residential	35	DU
101	TR 31225	Residential	57	DU
102	TR 31226	Residential	82	DU
103	TR 31240	Residential	114	DU
104	TR 31407	Residential	243	DU

105	TR 31650	SFDR	61	DU
106	TR 31659	SFDR	161	DU
107	TR 32041	Residential	122	DU
108	TR 32406	SFDR	15	DU
109	TR 33193	Townhomes	94	DU
110	TR 33338	Residential	75	DU

1 SFDR = Single Family Detached Residential
2 DU = Dwelling Units; TSF = Thousand Square Feet; SP = Spaces; VFP = Vehicle Fueling Positions
3 Source: Cactus Avenue and Commerce Center Drive Commercial Center TIA, Urban Crossroads, Inc., December 9, 2008 (Revised).

4 Source: March Lifecare Campus Specific Plan Traffic Impact Analysis, Mountain Pacific, Inc., May 2009 (Revised).

The cumulative with Project cancer risks are summarized on Table 2-9 for the Project. A summary of cumulative impacts for Residential, Worker, and School Child Exposure scenarios is as follows:

Residential Exposure Scenario:

The highest cumulative with Project cancer risk is >582.12 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 6.12 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Residential Exposure impacts would not be cumulatively considerable.

Worker Exposure Scenario:

The highest cumulative with Project cancer risk after is >578.55 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 2.55 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Worker Exposure impacts would not be cumulatively considerable.

School Child Exposure Scenario:

The highest cumulative with Project cancer risk after is >576.01 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.011 in one million which is not above the 10 in one million incremental threshold set by SCAQMD, and is therefore less-than-significant. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's School Child Exposure impacts would not be cumulatively considerable.

TABLE 2-9: CUMULATIVE CANCER RISK[4]

	Cancer Risk as Maximum Sensitive Receptor (risk in one million)			
	Existing	Project Site	Cumulative Projects	Total Cumulative Risk
Maximum Impact to All Receptors Without Project	566		>10	>576
Maximum Impact to Nearest Residential With Project	566	6.12	>10	>582.12
Maximum Impact to Nearest Worker With Project	566	2.55	>10	>578.55
Maximum Impact to Nearest School With Project	566	0.011	>10	>576.01
	Source: **MATES III Carcinogenic Risk Interactive Map (**http://www2.aqmd.gov/webappl/matesiii/) (SCAQMD 2008).			

[4] 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 II and Mates III studies declined by approximately 15% 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 *First Nandina Logistics Center Air Quality Impact Analysis (*Urban Crossroads) 2014*; and First Nandina Logistics Center Greenhouse Gas Impact Analysis (*Urban Crossroads) 2014.

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4 CERTIFICATION

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed First Nandina Logistics Center 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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PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June, 2013
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

APPENDIX 5.1:

AERMOD MODEL INPUT/OUTPUT

AVERAGE EMISSION FACTOR
SCAQMD 2015-2084

Speed	LHD1	MHD	HHD
0	0.7972	0.102563	0.11195
5	0.059626	0.051904	0.08667
25	0.02927	0.031848	0.05866

Speed	**Weighted Average Emissions**
0	**0.19644**
5	**0.07894**
25	**0.05164**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	5 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	5 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	5 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	5 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	5 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	5 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	5 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	5 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	5 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161
2024	0 mph	0.797	0.092435	0.109848495
	5 mph	0.070016	0.039537	0.08666149
	25 mph	0.03481	0.02795	0.060433249
	0 mph	0.795	0.092101	0.109580397

2025	5 mph	0.067343	0.039619	0.086795402
	25 mph	0.033449	0.028071	0.06068884
2026	0 mph	0.794	0.091799	0.109344346
	5 mph	0.065146	0.039655	0.081743552
	25 mph	0.032341	0.028153	0.057084057
2027	0 mph	0.794	0.091548	0.109139762
	5 mph	0.063095	0.039673	0.081679008
	25 mph	0.031309	0.028215	0.057182737
2028	0 mph	0.793	0.091335	0.108951941
	5 mph	0.061184	0.039678	0.08066173
	25 mph	0.030362	0.028261	0.056576929
2029	0 mph	0.793	0.091152	0.108791107
	5 mph	0.059421	0.03966	0.080554515
	25 mph	0.029488	0.028283	0.056640731
2030	0 mph	0.792	0.090983	0.108629001
	5 mph	0.057787	0.039646	0.080469681
	25 mph	0.028686	0.028302	0.056722272
2031	0 mph	0.792	0.09081	0.108448384
	5 mph	0.057473	0.039639	0.080358175
	25 mph	0.028182	0.028328	0.056786826
2032	0 mph	0.793	0.090714	0.10834289
	5 mph	0.056681	0.039627	0.080298107
	25 mph	0.027773	0.028341	0.056880823
2033	0 mph	0.793	0.090625	0.108243598
	5 mph	0.055983	0.039609	0.080212735
	25 mph	0.027423	0.028348	0.056967456
2034	0 mph	0.794	0.090553	0.108151436
	5 mph	0.055165	0.039585	0.080127532
	25 mph	0.02702	0.028346	0.057051814
2035	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2036	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2037	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2038	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2039	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2040	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2041	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

2042	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2043	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2044	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2045	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2046	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2047	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2048	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2049	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2050	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2051	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2052	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2053	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2054	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2055	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2056	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2057	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2058	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

2059	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2060	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2061	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2062	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2063	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2064	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2065	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2066	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2067	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2068	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2069	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2070	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2071	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2072	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2073	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2074	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2075	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2076	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2077	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2078	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2079	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2080	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2081	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2082	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2083	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2084	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

AVERAGE EMISSION FACTOR
SCAQMD 2015-2054

Speed	LHD1	MHD	HHD
0	0.79885	0.111619	0.11487
5	0.063643	0.061158	0.09161
25	0.03128	0.034477	0.05981

Speed	Weighted Average Emissions
0	**0.19996**
5	**0.08431**
25	**0.05307**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	5 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	5 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	5 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	5 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	5 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	5 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	5 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	5 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	5 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161
2024	0 mph	0.797	0.092435	0.109848495
	5 mph	0.070016	0.039537	0.08666149
	25 mph	0.03481	0.02795	0.060433249
2025	0 mph	0.795	0.092101	0.109580397
	5 mph	0.067343	0.039619	0.086795402
	25 mph	0.033449	0.028071	0.06068884
2026	0 mph	0.794	0.091799	0.109344346
	5 mph	0.065146	0.039655	0.081743552
	25 mph	0.032341	0.028153	0.057084057
2027	0 mph	0.794	0.091548	0.109139762
	5 mph	0.063095	0.039673	0.081679008
	25 mph	0.031309	0.028215	0.057182737
2028	0 mph	0.793	0.091335	0.108951941
	5 mph	0.061184	0.039678	0.08066173
	25 mph	0.030362	0.028261	0.056576929
2029	0 mph	0.793	0.091152	0.108791107
	5 mph	0.059421	0.03966	0.080554515
	25 mph	0.029488	0.028283	0.056640731
2030	0 mph	0.792	0.090983	0.108629001
	5 mph	0.057787	0.039646	0.080469681
	25 mph	0.028686	0.028302	0.056722272
2031	0 mph	0.792	0.09081	0.108448384
	5 mph	0.057473	0.039639	0.080358175
	25 mph	0.028182	0.028328	0.056786826
2032	0 mph	0.793	0.090714	0.10834289
	5 mph	0.056681	0.039627	0.080298107
	25 mph	0.027773	0.028341	0.056880823
2033	0 mph	0.793	0.090625	0.108243598
	5 mph	0.055983	0.039609	0.080212735
	25 mph	0.027423	0.028348	0.056967456
2034	0 mph	0.794	0.090553	0.108151436
	5 mph	0.055165	0.039585	0.080127532
	25 mph	0.02702	0.028346	0.057051814

2035	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2036	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2037	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2038	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2039	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2040	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2041	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2042	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2043	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2044	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2045	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2046	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2047	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

2048	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2049	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2050	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2051	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2052	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2053	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744
2054	0 mph	0.795	0.090488	0.108062483
	5 mph	0.05427	0.039565	0.08007293
	25 mph	0.026586	0.028342	0.057139744

AVERAGE EMISSION FACTOR
SCAQMD 2015-2023

Speed	LHD1	MHD	HHD
0	0.813778	0.18344	0.13736
5	0.087893	0.135455	0.12926
25	0.04320	0.055738	0.06849

Speed	**Weighted Average Emissions**
0	**0.22767**
5	**0.12487**
25	**0.06373**

Year	Speed	LHD1	MHD	HHD
2015	0 mph	0.833	0.337314	0.268041304
	5 mph	0.104557	0.335436	0.287271325
	25 mph	0.051033	0.103662	0.101431042
2016	0 mph	0.827	0.276904	0.147376333
	5 mph	0.100027	0.244321	0.157361366
	25 mph	0.04901	0.08605	0.074350813
2017	0 mph	0.821	0.23492	0.125406403
	5 mph	0.095536	0.189505	0.125014181
	25 mph	0.046976	0.072455	0.066067444
2018	0 mph	0.816	0.205147	0.122676517
	5 mph	0.090866	0.150777	0.118566915
	25 mph	0.044822	0.062033	0.065362932
2019	0 mph	0.811	0.17766	0.120390429
	5 mph	0.087253	0.116229	0.112288546
	25 mph	0.042784	0.052806	0.064381352
2020	0 mph	0.808	0.133065	0.116801038
	5 mph	0.083281	0.060537	0.098578644
	25 mph	0.040907	0.039068	0.062610457
2021	0 mph	0.805	0.097587	0.113728567
	5 mph	0.079599	0.041856	0.089326311
	25 mph	0.039281	0.029128	0.061320013
2022	0 mph	0.803	0.095568	0.111612805
	5 mph	0.076571	0.041071	0.088107247
	25 mph	0.037789	0.028679	0.060683822
2023	0 mph	0.8	0.092795	0.110180944
	5 mph	0.07335	0.039361	0.086858627
	25 mph	0.036208	0.027761	0.060202161

Emission Rates - Residential Exposure (Average of emission factors for years 2015 through 2084) - UNMITIGATED

Truck Emission Rates (70 year average)						
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)
On-Site Travel & Idling - North of building	146	46.83	0.0789	0.1964	10.88	1.259E-04
On-Site Travel & Idling - South of building	146	41.68	0.0789	0.1964	10.47	1.212E-04
90% inbound from I-215 S	263	598.23	0.0516		30.89	3.575E-04
5% inbound from Heacock St.	15	11.69	0.0516		0.60	6.988E-06
5% inbound from Nandina Ave	15	7.13	0.0516		0.37	4.259E-06
5% outbound Heacock St.	15	11.69	0.0516		0.60	6.988E-06
5% outbound to Nandina Ave.	15	7.13	0.0516		0.37	4.259E-06
70% outbound to I-215 N	205	429.40	0.0516		22.17	2.566E-04
20% outbound to I-215 S	59	124.68	0.0516		6.44	7.452E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0516		0.34	3.969E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0516		9.73	1.126E-04

Emission Rates - Worker Exposure (Average of emission factors for years 2015 through 2054) - UNMITIGATED

Truck Emission Rates (40 year average)						
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)
On-Site Travel & Idling - North of building	146	46.83	0.0843	0.2000	11.26	1.303E-04
On-Site Travel & Idling - South of building	146	41.68	0.0843	0.2000	10.82	1.253E-04
90% inbound from I-215 S	263	598.23	0.0531		31.75	3.675E-04
5% inbound from Heacock St.	15	11.69	0.0531		0.62	7.183E-06
5% inbound from Nandina Ave	15	7.13	0.0531		0.38	4.377E-06
5% outbound Heacock St.	15	11.69	0.0531		0.62	7.183E-06
5% outbound to Nandina Ave.	15	7.13	0.0531		0.38	4.377E-06
70% outbound to I-215 N	205	429.40	0.0531		22.79	2.638E-04
20% outbound to I-215 S	59	124.68	0.0531		6.62	7.659E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0531		0.35	4.080E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0531		10.00	1.157E-04

Emission Rates - School Child Exposure (Average of emission factors for years 2015 through 2023) - UNMITIGATED

Truck Emission Rates (9 year average)						
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)
On-Site Travel & Idling - North of building	146	46.83	0.1249	0.2277	14.17	1.640E-04
On-Site Travel & Idling - South of building	146	41.68	0.1249	0.2277	13.53	1.566E-04
90% inbound from I-215 S	263	598.23	0.0637		38.13	4.413E-04
5% inbound from Heacock St.	15	11.69	0.0637		0.75	8.626E-06
5% inbound from Nandina Ave	15	7.13	0.0637		0.45	5.256E-06
5% outbound Heacock St.	15	11.69	0.0637		0.75	8.626E-06
5% outbound to Nandina Ave.	15	7.13	0.0637		0.45	5.256E-06
70% outbound to I-215 N	205	429.40	0.0637		27.37	3.168E-04
20% outbound to I-215 S	59	124.68	0.0637		7.95	9.198E-05
5% inbound DWY 2 from Nandina Ave.	15	6.64	0.0637		0.42	4.899E-06
90% inbound DWY 2 from Indian St.	263	188.42	0.0637		12.01	1.390E-04

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.5.0
** Lakes Environmental Software Inc.
** Date: 4/14/2014
** File: U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Residential\First Nandina_Residential.ADI
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**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Residential
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2100516
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "First Nandina_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 Onsite Travel & Idling - North of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001259
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 477748.384, 3747086.892, 0.00, 4.00, 3.95
** 478263.628, 3747090.899, 0.00, 4.00, 3.95
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   LOCATION L0011573     VOLUME   477752.634 3747086.925 0.0
   LOCATION L0011574     VOLUME   477761.134 3747086.991 0.0
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LOCATION	L0011575	VOLUME	477769.634	3747087.057	0.0
LOCATION	L0011576	VOLUME	477778.134	3747087.123	0.0
LOCATION	L0011577	VOLUME	477786.633	3747087.189	0.0
LOCATION	L0011578	VOLUME	477795.133	3747087.256	0.0
LOCATION	L0011579	VOLUME	477803.633	3747087.322	0.0
LOCATION	L0011580	VOLUME	477812.133	3747087.388	0.0
LOCATION	L0011581	VOLUME	477820.632	3747087.454	0.0
LOCATION	L0011582	VOLUME	477829.132	3747087.520	0.0
LOCATION	L0011583	VOLUME	477837.632	3747087.586	0.0
LOCATION	L0011584	VOLUME	477846.132	3747087.652	0.0
LOCATION	L0011585	VOLUME	477854.631	3747087.718	0.0
LOCATION	L0011586	VOLUME	477863.131	3747087.784	0.0
LOCATION	L0011587	VOLUME	477871.631	3747087.850	0.0
LOCATION	L0011588	VOLUME	477880.130	3747087.917	0.0
LOCATION	L0011589	VOLUME	477888.630	3747087.983	0.0
LOCATION	L0011590	VOLUME	477897.130	3747088.049	0.0
LOCATION	L0011591	VOLUME	477905.630	3747088.115	0.0
LOCATION	L0011592	VOLUME	477914.129	3747088.181	0.0
LOCATION	L0011593	VOLUME	477922.629	3747088.247	0.0
LOCATION	L0011594	VOLUME	477931.129	3747088.313	0.0
LOCATION	L0011595	VOLUME	477939.629	3747088.379	0.0
LOCATION	L0011596	VOLUME	477948.128	3747088.445	0.0
LOCATION	L0011597	VOLUME	477956.628	3747088.511	0.0
LOCATION	L0011598	VOLUME	477965.128	3747088.578	0.0
LOCATION	L0011599	VOLUME	477973.628	3747088.644	0.0
LOCATION	L0011600	VOLUME	477982.127	3747088.710	0.0
LOCATION	L0011601	VOLUME	477990.627	3747088.776	0.0
LOCATION	L0011602	VOLUME	477999.127	3747088.842	0.0
LOCATION	L0011603	VOLUME	478007.627	3747088.908	0.0
LOCATION	L0011604	VOLUME	478016.126	3747088.974	0.0
LOCATION	L0011605	VOLUME	478024.626	3747089.040	0.0
LOCATION	L0011606	VOLUME	478033.126	3747089.106	0.0
LOCATION	L0011607	VOLUME	478041.626	3747089.173	0.0
LOCATION	L0011608	VOLUME	478050.125	3747089.239	0.0
LOCATION	L0011609	VOLUME	478058.625	3747089.305	0.0
LOCATION	L0011610	VOLUME	478067.125	3747089.371	0.0
LOCATION	L0011611	VOLUME	478075.625	3747089.437	0.0
LOCATION	L0011612	VOLUME	478084.124	3747089.503	0.0
LOCATION	L0011613	VOLUME	478092.624	3747089.569	0.0
LOCATION	L0011614	VOLUME	478101.124	3747089.635	0.0
LOCATION	L0011615	VOLUME	478109.624	3747089.701	0.0
LOCATION	L0011616	VOLUME	478118.123	3747089.767	0.0
LOCATION	L0011617	VOLUME	478126.623	3747089.834	0.0
LOCATION	L0011618	VOLUME	478135.123	3747089.900	0.0
LOCATION	L0011619	VOLUME	478143.623	3747089.966	0.0
LOCATION	L0011620	VOLUME	478152.122	3747090.032	0.0
LOCATION	L0011621	VOLUME	478160.622	3747090.098	0.0
LOCATION	L0011622	VOLUME	478169.122	3747090.164	0.0
LOCATION	L0011623	VOLUME	478177.621	3747090.230	0.0
LOCATION	L0011624	VOLUME	478186.121	3747090.296	0.0
LOCATION	L0011625	VOLUME	478194.621	3747090.362	0.0
LOCATION	L0011626	VOLUME	478203.121	3747090.429	0.0
LOCATION	L0011627	VOLUME	478211.620	3747090.495	0.0
LOCATION	L0011628	VOLUME	478220.120	3747090.561	0.0

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   LOCATION L0011629     VOLUME   478228.620 3747090.627 0.0
   LOCATION L0011630     VOLUME   478237.120 3747090.693 0.0
   LOCATION L0011631     VOLUME   478245.619 3747090.759 0.0
   LOCATION L0011632     VOLUME   478254.119 3747090.825 0.0
   LOCATION L0011633     VOLUME   478262.619 3747090.891 0.0
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite Travel & Idling - South of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001212
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 477809.897, 3746864.409, 0.00, 4.00, 3.95
** 478268.454, 3746868.000, 0.00, 4.00, 3.95
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   LOCATION L0011634     VOLUME   477814.147 3746864.442 0.0
   LOCATION L0011635     VOLUME   477822.647 3746864.508 0.0
   LOCATION L0011636     VOLUME   477831.147 3746864.575 0.0
   LOCATION L0011637     VOLUME   477839.646 3746864.642 0.0
   LOCATION L0011638     VOLUME   477848.146 3746864.708 0.0
   LOCATION L0011639     VOLUME   477856.646 3746864.775 0.0
   LOCATION L0011640     VOLUME   477865.146 3746864.841 0.0
   LOCATION L0011641     VOLUME   477873.645 3746864.908 0.0
   LOCATION L0011642     VOLUME   477882.145 3746864.975 0.0
   LOCATION L0011643     VOLUME   477890.645 3746865.041 0.0
   LOCATION L0011644     VOLUME   477899.145 3746865.108 0.0
   LOCATION L0011645     VOLUME   477907.644 3746865.174 0.0
   LOCATION L0011646     VOLUME   477916.144 3746865.241 0.0
   LOCATION L0011647     VOLUME   477924.644 3746865.307 0.0
   LOCATION L0011648     VOLUME   477933.144 3746865.374 0.0
   LOCATION L0011649     VOLUME   477941.643 3746865.441 0.0
   LOCATION L0011650     VOLUME   477950.143 3746865.507 0.0
   LOCATION L0011651     VOLUME   477958.643 3746865.574 0.0
   LOCATION L0011652     VOLUME   477967.143 3746865.640 0.0
   LOCATION L0011653     VOLUME   477975.642 3746865.707 0.0
   LOCATION L0011654     VOLUME   477984.142 3746865.773 0.0
   LOCATION L0011655     VOLUME   477992.642 3746865.840 0.0
   LOCATION L0011656     VOLUME   478001.141 3746865.907 0.0
   LOCATION L0011657     VOLUME   478009.641 3746865.973 0.0
   LOCATION L0011658     VOLUME   478018.141 3746866.040 0.0
   LOCATION L0011659     VOLUME   478026.641 3746866.106 0.0
   LOCATION L0011660     VOLUME   478035.140 3746866.173 0.0
   LOCATION L0011661     VOLUME   478043.640 3746866.239 0.0
   LOCATION L0011662     VOLUME   478052.140 3746866.306 0.0
   LOCATION L0011663     VOLUME   478060.640 3746866.373 0.0
   LOCATION L0011664     VOLUME   478069.139 3746866.439 0.0
   LOCATION L0011665     VOLUME   478077.639 3746866.506 0.0
   LOCATION L0011666     VOLUME   478086.139 3746866.572 0.0
   LOCATION L0011667     VOLUME   478094.639 3746866.639 0.0
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   LOCATION L0011668     VOLUME   478103.138 3746866.705 0.0
   LOCATION L0011669     VOLUME   478111.638 3746866.772 0.0
   LOCATION L0011670     VOLUME   478120.138 3746866.839 0.0
   LOCATION L0011671     VOLUME   478128.638 3746866.905 0.0
   LOCATION L0011672     VOLUME   478137.137 3746866.972 0.0
   LOCATION L0011673     VOLUME   478145.637 3746867.038 0.0
   LOCATION L0011674     VOLUME   478154.137 3746867.105 0.0
   LOCATION L0011675     VOLUME   478162.637 3746867.171 0.0
   LOCATION L0011676     VOLUME   478171.136 3746867.238 0.0
   LOCATION L0011677     VOLUME   478179.636 3746867.305 0.0
   LOCATION L0011678     VOLUME   478188.136 3746867.371 0.0
   LOCATION L0011679     VOLUME   478196.635 3746867.438 0.0
   LOCATION L0011680     VOLUME   478205.135 3746867.504 0.0
   LOCATION L0011681     VOLUME   478213.635 3746867.571 0.0
   LOCATION L0011682     VOLUME   478222.135 3746867.637 0.0
   LOCATION L0011683     VOLUME   478230.634 3746867.704 0.0
   LOCATION L0011684     VOLUME   478239.134 3746867.771 0.0
   LOCATION L0011685     VOLUME   478247.634 3746867.837 0.0
   LOCATION L0011686     VOLUME   478256.134 3746867.904 0.0
   LOCATION L0011687     VOLUME   478264.633 3746867.970 0.0
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC 90% inbound from I-215 S
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0003575
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 37
** 475893.347, 3747151.866, 0.00, 4.00, 3.95
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** 475957.197, 3746914.220, 0.00, 4.00, 3.95
** 475981.534, 3746824.601, 0.00, 4.00, 3.95
** 476005.585, 3746747.581, 0.00, 4.00, 3.95
** 476152.754, 3746746.436, 0.00, 4.00, 3.95
** 476364.059, 3746749.299, 0.00, 4.00, 3.95
** 476392.977, 3746744.718, 0.00, 4.00, 3.95
** 476461.122, 3746712.363, 0.00, 4.00, 3.95
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** 476541.006, 3746578.365, 0.00, 4.00, 3.95
** 476560.475, 3746505.639, 0.00, 4.00, 3.95
** 476576.796, 3746461.546, 0.00, 4.00, 3.95
** 476595.979, 3746430.051, 0.00, 4.00, 3.95
** 476626.902, 3746396.551, 0.00, 4.00, 3.95
** 476664.124, 3746371.927, 0.00, 4.00, 3.95
** 476711.653, 3746354.748, 0.00, 4.00, 3.95
** 476748.588, 3746350.167, 0.00, 4.00, 3.95
** 476766.913, 3746350.740, 0.00, 4.00, 3.95
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** 477190.382, 3746347.018, 0.00, 4.00, 3.95
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** 477343.278, 3746276.583, 0.00, 4.00, 3.95
** 477369.333, 3746254.249, 0.00, 4.00, 3.95
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** 477517.933, 3746172.075, 0.00, 4.00, 3.95
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** 477596.672, 3746161.195, 0.00, 4.00, 3.95
** 478064.521, 3746156.328, 0.00, 4.00, 3.95
** 478368.903, 3746155.182, 0.00, 4.00, 3.95
** 478367.648, 3746315.136, 0.00, 4.00, 3.95
** 478364.475, 3746763.438, 0.00, 4.00, 3.95
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   LOCATION L0011690     VOLUME   475898.707 3747131.304 0.0
   LOCATION L0011691     VOLUME   475900.851 3747123.078 0.0
   LOCATION L0011692     VOLUME   475902.995 3747114.853 0.0
   LOCATION L0011693     VOLUME   475905.139 3747106.628 0.0
   LOCATION L0011694     VOLUME   475907.283 3747098.403 0.0
   LOCATION L0011695     VOLUME   475909.427 3747090.178 0.0
   LOCATION L0011696     VOLUME   475911.571 3747081.953 0.0
   LOCATION L0011697     VOLUME   475913.715 3747073.727 0.0
   LOCATION L0011698     VOLUME   475915.859 3747065.502 0.0
   LOCATION L0011699     VOLUME   475918.003 3747057.277 0.0
   LOCATION L0011700     VOLUME   475920.147 3747049.052 0.0
   LOCATION L0011701     VOLUME   475922.291 3747040.827 0.0
   LOCATION L0011702     VOLUME   475924.435 3747032.602 0.0
   LOCATION L0011703     VOLUME   475926.680 3747024.404 0.0
   LOCATION L0011704     VOLUME   475928.949 3747016.212 0.0
   LOCATION L0011705     VOLUME   475931.218 3747008.020 0.0
   LOCATION L0011706     VOLUME   475933.486 3746999.829 0.0
   LOCATION L0011707     VOLUME   475935.755 3746991.637 0.0
   LOCATION L0011708     VOLUME   475938.024 3746983.445 0.0
   LOCATION L0011709     VOLUME   475940.293 3746975.254 0.0
   LOCATION L0011710     VOLUME   475942.561 3746967.062 0.0
   LOCATION L0011711     VOLUME   475944.830 3746958.871 0.0
   LOCATION L0011712     VOLUME   475947.099 3746950.679 0.0
   LOCATION L0011713     VOLUME   475949.368 3746942.487 0.0
   LOCATION L0011714     VOLUME   475951.636 3746934.296 0.0
   LOCATION L0011715     VOLUME   475953.905 3746926.104 0.0
   LOCATION L0011716     VOLUME   475956.174 3746917.912 0.0
   LOCATION L0011717     VOLUME   475958.420 3746909.715 0.0
   LOCATION L0011718     VOLUME   475960.648 3746901.512 0.0
   LOCATION L0011719     VOLUME   475962.875 3746893.309 0.0
   LOCATION L0011720     VOLUME   475965.103 3746885.106 0.0
   LOCATION L0011721     VOLUME   475967.331 3746876.903 0.0
   LOCATION L0011722     VOLUME   475969.558 3746868.700 0.0
   LOCATION L0011723     VOLUME   475971.786 3746860.497 0.0
   LOCATION L0011724     VOLUME   475974.013 3746852.294 0.0
   LOCATION L0011725     VOLUME   475976.241 3746844.091 0.0
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LOCATION	L0011726	VOLUME	475978.469	3746835.888	0.0
LOCATION	L0011727	VOLUME	475980.696	3746827.686	0.0
LOCATION	L0011728	VOLUME	475983.115	3746819.538	0.0
LOCATION	L0011729	VOLUME	475985.649	3746811.425	0.0
LOCATION	L0011730	VOLUME	475988.182	3746803.311	0.0
LOCATION	L0011731	VOLUME	475990.716	3746795.198	0.0
LOCATION	L0011732	VOLUME	475993.249	3746787.084	0.0
LOCATION	L0011733	VOLUME	475995.783	3746778.970	0.0
LOCATION	L0011734	VOLUME	475998.317	3746770.857	0.0
LOCATION	L0011735	VOLUME	476000.850	3746762.743	0.0
LOCATION	L0011736	VOLUME	476003.384	3746754.629	0.0
LOCATION	L0011737	VOLUME	476006.701	3746747.572	0.0
LOCATION	L0011738	VOLUME	476015.200	3746747.506	0.0
LOCATION	L0011739	VOLUME	476023.700	3746747.440	0.0
LOCATION	L0011740	VOLUME	476032.200	3746747.374	0.0
LOCATION	L0011741	VOLUME	476040.700	3746747.308	0.0
LOCATION	L0011742	VOLUME	476049.199	3746747.241	0.0
LOCATION	L0011743	VOLUME	476057.699	3746747.175	0.0
LOCATION	L0011744	VOLUME	476066.199	3746747.109	0.0
LOCATION	L0011745	VOLUME	476074.699	3746747.043	0.0
LOCATION	L0011746	VOLUME	476083.198	3746746.977	0.0
LOCATION	L0011747	VOLUME	476091.698	3746746.911	0.0
LOCATION	L0011748	VOLUME	476100.198	3746746.845	0.0
LOCATION	L0011749	VOLUME	476108.698	3746746.778	0.0
LOCATION	L0011750	VOLUME	476117.197	3746746.712	0.0
LOCATION	L0011751	VOLUME	476125.697	3746746.646	0.0
LOCATION	L0011752	VOLUME	476134.197	3746746.580	0.0
LOCATION	L0011753	VOLUME	476142.697	3746746.514	0.0
LOCATION	L0011754	VOLUME	476151.196	3746746.448	0.0
LOCATION	L0011755	VOLUME	476159.696	3746746.530	0.0
LOCATION	L0011756	VOLUME	476168.195	3746746.645	0.0
LOCATION	L0011757	VOLUME	476176.694	3746746.760	0.0
LOCATION	L0011758	VOLUME	476185.193	3746746.875	0.0
LOCATION	L0011759	VOLUME	476193.692	3746746.990	0.0
LOCATION	L0011760	VOLUME	476202.192	3746747.105	0.0
LOCATION	L0011761	VOLUME	476210.691	3746747.221	0.0
LOCATION	L0011762	VOLUME	476219.190	3746747.336	0.0
LOCATION	L0011763	VOLUME	476227.689	3746747.451	0.0
LOCATION	L0011764	VOLUME	476236.189	3746747.566	0.0
LOCATION	L0011765	VOLUME	476244.688	3746747.681	0.0
LOCATION	L0011766	VOLUME	476253.187	3746747.796	0.0
LOCATION	L0011767	VOLUME	476261.686	3746747.912	0.0
LOCATION	L0011768	VOLUME	476270.185	3746748.027	0.0
LOCATION	L0011769	VOLUME	476278.685	3746748.142	0.0
LOCATION	L0011770	VOLUME	476287.184	3746748.257	0.0
LOCATION	L0011771	VOLUME	476295.683	3746748.372	0.0
LOCATION	L0011772	VOLUME	476304.182	3746748.487	0.0
LOCATION	L0011773	VOLUME	476312.682	3746748.603	0.0
LOCATION	L0011774	VOLUME	476321.181	3746748.718	0.0
LOCATION	L0011775	VOLUME	476329.680	3746748.833	0.0
LOCATION	L0011776	VOLUME	476338.179	3746748.948	0.0
LOCATION	L0011777	VOLUME	476346.678	3746749.063	0.0
LOCATION	L0011778	VOLUME	476355.178	3746749.178	0.0
LOCATION	L0011779	VOLUME	476363.677	3746749.294	0.0

LOCATION	L0011780	VOLUME	476372.077	3746748.029	0.0
LOCATION	L0011781	VOLUME	476380.472	3746746.699	0.0
LOCATION	L0011782	VOLUME	476388.867	3746745.369	0.0
LOCATION	L0011783	VOLUME	476396.897	3746742.857	0.0
LOCATION	L0011784	VOLUME	476404.575	3746739.211	0.0
LOCATION	L0011785	VOLUME	476412.254	3746735.565	0.0
LOCATION	L0011786	VOLUME	476419.932	3746731.920	0.0
LOCATION	L0011787	VOLUME	476427.611	3746728.274	0.0
LOCATION	L0011788	VOLUME	476435.289	3746724.628	0.0
LOCATION	L0011789	VOLUME	476442.968	3746720.983	0.0
LOCATION	L0011790	VOLUME	476450.646	3746717.337	0.0
LOCATION	L0011791	VOLUME	476458.325	3746713.691	0.0
LOCATION	L0011792	VOLUME	476465.094	3746708.700	0.0
LOCATION	L0011793	VOLUME	476471.342	3746702.937	0.0
LOCATION	L0011794	VOLUME	476477.590	3746697.174	0.0
LOCATION	L0011795	VOLUME	476483.838	3746691.411	0.0
LOCATION	L0011796	VOLUME	476490.087	3746685.648	0.0
LOCATION	L0011797	VOLUME	476495.066	3746678.779	0.0
LOCATION	L0011798	VOLUME	476499.929	3746671.807	0.0
LOCATION	L0011799	VOLUME	476504.791	3746664.835	0.0
LOCATION	L0011800	VOLUME	476509.654	3746657.863	0.0
LOCATION	L0011801	VOLUME	476514.461	3746650.863	0.0
LOCATION	L0011802	VOLUME	476517.384	3746642.881	0.0
LOCATION	L0011803	VOLUME	476520.306	3746634.899	0.0
LOCATION	L0011804	VOLUME	476523.228	3746626.917	0.0
LOCATION	L0011805	VOLUME	476526.151	3746618.936	0.0
LOCATION	L0011806	VOLUME	476529.073	3746610.954	0.0
LOCATION	L0011807	VOLUME	476531.996	3746602.972	0.0
LOCATION	L0011808	VOLUME	476534.918	3746594.990	0.0
LOCATION	L0011809	VOLUME	476537.841	3746587.008	0.0
LOCATION	L0011810	VOLUME	476540.763	3746579.027	0.0
LOCATION	L0011811	VOLUME	476543.022	3746570.835	0.0
LOCATION	L0011812	VOLUME	476545.220	3746562.624	0.0
LOCATION	L0011813	VOLUME	476547.418	3746554.413	0.0
LOCATION	L0011814	VOLUME	476549.616	3746546.202	0.0
LOCATION	L0011815	VOLUME	476551.814	3746537.991	0.0
LOCATION	L0011816	VOLUME	476554.012	3746529.781	0.0
LOCATION	L0011817	VOLUME	476556.211	3746521.570	0.0
LOCATION	L0011818	VOLUME	476558.409	3746513.359	0.0
LOCATION	L0011819	VOLUME	476560.652	3746505.162	0.0
LOCATION	L0011820	VOLUME	476563.602	3746497.191	0.0
LOCATION	L0011821	VOLUME	476566.553	3746489.219	0.0
LOCATION	L0011822	VOLUME	476569.503	3746481.248	0.0
LOCATION	L0011823	VOLUME	476572.454	3746473.276	0.0
LOCATION	L0011824	VOLUME	476575.404	3746465.305	0.0
LOCATION	L0011825	VOLUME	476579.132	3746457.710	0.0
LOCATION	L0011826	VOLUME	476583.554	3746450.450	0.0
LOCATION	L0011827	VOLUME	476587.976	3746443.191	0.0
LOCATION	L0011828	VOLUME	476592.397	3746435.931	0.0
LOCATION	L0011829	VOLUME	476597.074	3746428.865	0.0
LOCATION	L0011830	VOLUME	476602.840	3746422.619	0.0
LOCATION	L0011831	VOLUME	476608.605	3746416.373	0.0
LOCATION	L0011832	VOLUME	476614.370	3746410.127	0.0
LOCATION	L0011833	VOLUME	476620.136	3746403.881	0.0

LOCATION	L0011834	VOLUME	476625.901	3746397.635	0.0
LOCATION	L0011835	VOLUME	476632.760	3746392.675	0.0
LOCATION	L0011836	VOLUME	476639.850	3746387.986	0.0
LOCATION	L0011837	VOLUME	476646.939	3746383.296	0.0
LOCATION	L0011838	VOLUME	476654.028	3746378.606	0.0
LOCATION	L0011839	VOLUME	476661.117	3746373.916	0.0
LOCATION	L0011840	VOLUME	476668.727	3746370.264	0.0
LOCATION	L0011841	VOLUME	476676.721	3746367.374	0.0
LOCATION	L0011842	VOLUME	476684.715	3746364.485	0.0
LOCATION	L0011843	VOLUME	476692.709	3746361.596	0.0
LOCATION	L0011844	VOLUME	476700.703	3746358.706	0.0
LOCATION	L0011845	VOLUME	476708.696	3746355.817	0.0
LOCATION	L0011846	VOLUME	476716.969	3746354.089	0.0
LOCATION	L0011847	VOLUME	476725.404	3746353.043	0.0
LOCATION	L0011848	VOLUME	476733.839	3746351.996	0.0
LOCATION	L0011849	VOLUME	476742.275	3746350.950	0.0
LOCATION	L0011850	VOLUME	476750.725	3746350.234	0.0
LOCATION	L0011851	VOLUME	476759.221	3746350.499	0.0
LOCATION	L0011852	VOLUME	476767.717	3746350.745	0.0
LOCATION	L0011853	VOLUME	476776.217	3746350.802	0.0
LOCATION	L0011854	VOLUME	476784.717	3746350.860	0.0
LOCATION	L0011855	VOLUME	476793.217	3746350.917	0.0
LOCATION	L0011856	VOLUME	476801.717	3746350.974	0.0
LOCATION	L0011857	VOLUME	476810.216	3746351.031	0.0
LOCATION	L0011858	VOLUME	476818.716	3746351.089	0.0
LOCATION	L0011859	VOLUME	476827.216	3746351.146	0.0
LOCATION	L0011860	VOLUME	476835.716	3746351.203	0.0
LOCATION	L0011861	VOLUME	476844.216	3746351.260	0.0
LOCATION	L0011862	VOLUME	476852.715	3746351.318	0.0
LOCATION	L0011863	VOLUME	476861.215	3746351.375	0.0
LOCATION	L0011864	VOLUME	476869.715	3746351.432	0.0
LOCATION	L0011865	VOLUME	476878.215	3746351.489	0.0
LOCATION	L0011866	VOLUME	476886.715	3746351.547	0.0
LOCATION	L0011867	VOLUME	476895.214	3746351.604	0.0
LOCATION	L0011868	VOLUME	476903.714	3746351.661	0.0
LOCATION	L0011869	VOLUME	476912.214	3746351.719	0.0
LOCATION	L0011870	VOLUME	476920.714	3746351.776	0.0
LOCATION	L0011871	VOLUME	476929.214	3746351.833	0.0
LOCATION	L0011872	VOLUME	476937.713	3746351.890	0.0
LOCATION	L0011873	VOLUME	476946.213	3746351.948	0.0
LOCATION	L0011874	VOLUME	476954.713	3746352.005	0.0
LOCATION	L0011875	VOLUME	476963.213	3746352.062	0.0
LOCATION	L0011876	VOLUME	476971.713	3746352.119	0.0
LOCATION	L0011877	VOLUME	476980.212	3746352.177	0.0
LOCATION	L0011878	VOLUME	476988.712	3746352.234	0.0
LOCATION	L0011879	VOLUME	476997.212	3746352.291	0.0
LOCATION	L0011880	VOLUME	477005.712	3746352.348	0.0
LOCATION	L0011881	VOLUME	477014.212	3746352.406	0.0
LOCATION	L0011882	VOLUME	477022.711	3746352.463	0.0
LOCATION	L0011883	VOLUME	477031.211	3746352.520	0.0
LOCATION	L0011884	VOLUME	477039.711	3746352.577	0.0
LOCATION	L0011885	VOLUME	477048.211	3746352.635	0.0
LOCATION	L0011886	VOLUME	477056.711	3746352.692	0.0
LOCATION	L0011887	VOLUME	477065.211	3746352.749	0.0

LOCATION	L0011888	VOLUME	477073.710	3746352.806	0.0
LOCATION	L0011889	VOLUME	477082.210	3746352.864	0.0
LOCATION	L0011890	VOLUME	477090.710	3746352.921	0.0
LOCATION	L0011891	VOLUME	477099.210	3746352.978	0.0
LOCATION	L0011892	VOLUME	477107.710	3746353.035	0.0
LOCATION	L0011893	VOLUME	477116.209	3746353.093	0.0
LOCATION	L0011894	VOLUME	477124.709	3746353.150	0.0
LOCATION	L0011895	VOLUME	477133.209	3746353.207	0.0
LOCATION	L0011896	VOLUME	477141.709	3746353.265	0.0
LOCATION	L0011897	VOLUME	477150.200	3746353.199	0.0
LOCATION	L0011898	VOLUME	477158.601	3746351.907	0.0
LOCATION	L0011899	VOLUME	477167.002	3746350.614	0.0
LOCATION	L0011900	VOLUME	477175.403	3746349.322	0.0
LOCATION	L0011901	VOLUME	477183.804	3746348.029	0.0
LOCATION	L0011902	VOLUME	477192.167	3746346.550	0.0
LOCATION	L0011903	VOLUME	477200.389	3746344.394	0.0
LOCATION	L0011904	VOLUME	477208.611	3746342.239	0.0
LOCATION	L0011905	VOLUME	477216.833	3746340.084	0.0
LOCATION	L0011906	VOLUME	477224.896	3746337.424	0.0
LOCATION	L0011907	VOLUME	477232.865	3746334.467	0.0
LOCATION	L0011908	VOLUME	477240.835	3746331.511	0.0
LOCATION	L0011909	VOLUME	477248.804	3746328.554	0.0
LOCATION	L0011910	VOLUME	477256.773	3746325.598	0.0
LOCATION	L0011911	VOLUME	477264.743	3746322.642	0.0
LOCATION	L0011912	VOLUME	477272.712	3746319.685	0.0
LOCATION	L0011913	VOLUME	477280.041	3746315.395	0.0
LOCATION	L0011914	VOLUME	477287.336	3746311.031	0.0
LOCATION	L0011915	VOLUME	477294.630	3746306.667	0.0
LOCATION	L0011916	VOLUME	477301.924	3746302.303	0.0
LOCATION	L0011917	VOLUME	477309.188	3746297.889	0.0
LOCATION	L0011918	VOLUME	477316.396	3746293.384	0.0
LOCATION	L0011919	VOLUME	477323.604	3746288.879	0.0
LOCATION	L0011920	VOLUME	477330.811	3746284.374	0.0
LOCATION	L0011921	VOLUME	477338.019	3746279.869	0.0
LOCATION	L0011922	VOLUME	477345.023	3746275.086	0.0
LOCATION	L0011923	VOLUME	477351.477	3746269.554	0.0
LOCATION	L0011924	VOLUME	477357.931	3746264.023	0.0
LOCATION	L0011925	VOLUME	477364.384	3746258.491	0.0
LOCATION	L0011926	VOLUME	477370.861	3746252.986	0.0
LOCATION	L0011927	VOLUME	477377.411	3746247.569	0.0
LOCATION	L0011928	VOLUME	477383.962	3746242.152	0.0
LOCATION	L0011929	VOLUME	477390.512	3746236.736	0.0
LOCATION	L0011930	VOLUME	477397.063	3746231.319	0.0
LOCATION	L0011931	VOLUME	477403.872	3746226.239	0.0
LOCATION	L0011932	VOLUME	477410.798	3746221.312	0.0
LOCATION	L0011933	VOLUME	477417.724	3746216.385	0.0
LOCATION	L0011934	VOLUME	477424.651	3746211.458	0.0
LOCATION	L0011935	VOLUME	477432.017	3746207.258	0.0
LOCATION	L0011936	VOLUME	477439.593	3746203.403	0.0
LOCATION	L0011937	VOLUME	477447.169	3746199.549	0.0
LOCATION	L0011938	VOLUME	477454.745	3746195.695	0.0
LOCATION	L0011939	VOLUME	477462.321	3746191.840	0.0
LOCATION	L0011940	VOLUME	477469.896	3746187.986	0.0
LOCATION	L0011941	VOLUME	477477.591	3746184.425	0.0

LOCATION	L0011942	VOLUME	477485.719	3746181.937	0.0
LOCATION	L0011943	VOLUME	477493.846	3746179.449	0.0
LOCATION	L0011944	VOLUME	477501.974	3746176.961	0.0
LOCATION	L0011945	VOLUME	477510.102	3746174.473	0.0
LOCATION	L0011946	VOLUME	477518.236	3746172.012	0.0
LOCATION	L0011947	VOLUME	477526.555	3746170.267	0.0
LOCATION	L0011948	VOLUME	477534.874	3746168.521	0.0
LOCATION	L0011949	VOLUME	477543.193	3746166.776	0.0
LOCATION	L0011950	VOLUME	477551.512	3746165.031	0.0
LOCATION	L0011951	VOLUME	477559.850	3746163.427	0.0
LOCATION	L0011952	VOLUME	477568.334	3746162.912	0.0
LOCATION	L0011953	VOLUME	477576.819	3746162.398	0.0
LOCATION	L0011954	VOLUME	477585.303	3746161.884	0.0
LOCATION	L0011955	VOLUME	477593.788	3746161.370	0.0
LOCATION	L0011956	VOLUME	477602.282	3746161.137	0.0
LOCATION	L0011957	VOLUME	477610.782	3746161.048	0.0
LOCATION	L0011958	VOLUME	477619.281	3746160.960	0.0
LOCATION	L0011959	VOLUME	477627.781	3746160.871	0.0
LOCATION	L0011960	VOLUME	477636.280	3746160.783	0.0
LOCATION	L0011961	VOLUME	477644.780	3746160.695	0.0
LOCATION	L0011962	VOLUME	477653.279	3746160.606	0.0
LOCATION	L0011963	VOLUME	477661.779	3746160.518	0.0
LOCATION	L0011964	VOLUME	477670.278	3746160.429	0.0
LOCATION	L0011965	VOLUME	477678.778	3746160.341	0.0
LOCATION	L0011966	VOLUME	477687.277	3746160.252	0.0
LOCATION	L0011967	VOLUME	477695.777	3746160.164	0.0
LOCATION	L0011968	VOLUME	477704.276	3746160.076	0.0
LOCATION	L0011969	VOLUME	477712.776	3746159.987	0.0
LOCATION	L0011970	VOLUME	477721.276	3746159.899	0.0
LOCATION	L0011971	VOLUME	477729.775	3746159.810	0.0
LOCATION	L0011972	VOLUME	477738.275	3746159.722	0.0
LOCATION	L0011973	VOLUME	477746.774	3746159.633	0.0
LOCATION	L0011974	VOLUME	477755.274	3746159.545	0.0
LOCATION	L0011975	VOLUME	477763.773	3746159.457	0.0
LOCATION	L0011976	VOLUME	477772.273	3746159.368	0.0
LOCATION	L0011977	VOLUME	477780.772	3746159.280	0.0
LOCATION	L0011978	VOLUME	477789.272	3746159.191	0.0
LOCATION	L0011979	VOLUME	477797.771	3746159.103	0.0
LOCATION	L0011980	VOLUME	477806.271	3746159.014	0.0
LOCATION	L0011981	VOLUME	477814.771	3746158.926	0.0
LOCATION	L0011982	VOLUME	477823.270	3746158.838	0.0
LOCATION	L0011983	VOLUME	477831.770	3746158.749	0.0
LOCATION	L0011984	VOLUME	477840.269	3746158.661	0.0
LOCATION	L0011985	VOLUME	477848.769	3746158.572	0.0
LOCATION	L0011986	VOLUME	477857.268	3746158.484	0.0
LOCATION	L0011987	VOLUME	477865.768	3746158.395	0.0
LOCATION	L0011988	VOLUME	477874.267	3746158.307	0.0
LOCATION	L0011989	VOLUME	477882.767	3746158.219	0.0
LOCATION	L0011990	VOLUME	477891.266	3746158.130	0.0
LOCATION	L0011991	VOLUME	477899.766	3746158.042	0.0
LOCATION	L0011992	VOLUME	477908.265	3746157.953	0.0
LOCATION	L0011993	VOLUME	477916.765	3746157.865	0.0
LOCATION	L0011994	VOLUME	477925.265	3746157.776	0.0
LOCATION	L0011995	VOLUME	477933.764	3746157.688	0.0

LOCATION	L0011996	VOLUME	477942.264	3746157.600	0.0
LOCATION	L0011997	VOLUME	477950.763	3746157.511	0.0
LOCATION	L0011998	VOLUME	477959.263	3746157.423	0.0
LOCATION	L0011999	VOLUME	477967.762	3746157.334	0.0
LOCATION	L0012000	VOLUME	477976.262	3746157.246	0.0
LOCATION	L0012001	VOLUME	477984.761	3746157.157	0.0
LOCATION	L0012002	VOLUME	477993.261	3746157.069	0.0
LOCATION	L0012003	VOLUME	478001.760	3746156.981	0.0
LOCATION	L0012004	VOLUME	478010.260	3746156.892	0.0
LOCATION	L0012005	VOLUME	478018.759	3746156.804	0.0
LOCATION	L0012006	VOLUME	478027.259	3746156.715	0.0
LOCATION	L0012007	VOLUME	478035.759	3746156.627	0.0
LOCATION	L0012008	VOLUME	478044.258	3746156.538	0.0
LOCATION	L0012009	VOLUME	478052.758	3746156.450	0.0
LOCATION	L0012010	VOLUME	478061.257	3746156.362	0.0
LOCATION	L0012011	VOLUME	478069.757	3746156.308	0.0
LOCATION	L0012012	VOLUME	478078.257	3746156.276	0.0
LOCATION	L0012013	VOLUME	478086.757	3746156.244	0.0
LOCATION	L0012014	VOLUME	478095.257	3746156.212	0.0
LOCATION	L0012015	VOLUME	478103.757	3746156.180	0.0
LOCATION	L0012016	VOLUME	478112.257	3746156.148	0.0
LOCATION	L0012017	VOLUME	478120.757	3746156.116	0.0
LOCATION	L0012018	VOLUME	478129.257	3746156.084	0.0
LOCATION	L0012019	VOLUME	478137.756	3746156.052	0.0
LOCATION	L0012020	VOLUME	478146.256	3746156.020	0.0
LOCATION	L0012021	VOLUME	478154.756	3746155.988	0.0
LOCATION	L0012022	VOLUME	478163.256	3746155.956	0.0
LOCATION	L0012023	VOLUME	478171.756	3746155.924	0.0
LOCATION	L0012024	VOLUME	478180.256	3746155.892	0.0
LOCATION	L0012025	VOLUME	478188.756	3746155.860	0.0
LOCATION	L0012026	VOLUME	478197.256	3746155.828	0.0
LOCATION	L0012027	VOLUME	478205.756	3746155.796	0.0
LOCATION	L0012028	VOLUME	478214.256	3746155.764	0.0
LOCATION	L0012029	VOLUME	478222.756	3746155.732	0.0
LOCATION	L0012030	VOLUME	478231.256	3746155.700	0.0
LOCATION	L0012031	VOLUME	478239.756	3746155.668	0.0
LOCATION	L0012032	VOLUME	478248.256	3746155.636	0.0
LOCATION	L0012033	VOLUME	478256.756	3746155.604	0.0
LOCATION	L0012034	VOLUME	478265.256	3746155.572	0.0
LOCATION	L0012035	VOLUME	478273.756	3746155.540	0.0
LOCATION	L0012036	VOLUME	478282.255	3746155.508	0.0
LOCATION	L0012037	VOLUME	478290.755	3746155.476	0.0
LOCATION	L0012038	VOLUME	478299.255	3746155.444	0.0
LOCATION	L0012039	VOLUME	478307.755	3746155.412	0.0
LOCATION	L0012040	VOLUME	478316.255	3746155.380	0.0
LOCATION	L0012041	VOLUME	478324.755	3746155.348	0.0
LOCATION	L0012042	VOLUME	478333.255	3746155.316	0.0
LOCATION	L0012043	VOLUME	478341.755	3746155.284	0.0
LOCATION	L0012044	VOLUME	478350.255	3746155.253	0.0
LOCATION	L0012045	VOLUME	478358.755	3746155.221	0.0
LOCATION	L0012046	VOLUME	478367.255	3746155.189	0.0
LOCATION	L0012047	VOLUME	478368.849	3746162.034	0.0
LOCATION	L0012048	VOLUME	478368.782	3746170.534	0.0
LOCATION	L0012049	VOLUME	478368.716	3746179.034	0.0

LOCATION	L0012050	VOLUME	478368.649	3746187.534	0.0
LOCATION	L0012051	VOLUME	478368.582	3746196.033	0.0
LOCATION	L0012052	VOLUME	478368.516	3746204.533	0.0
LOCATION	L0012053	VOLUME	478368.449	3746213.033	0.0
LOCATION	L0012054	VOLUME	478368.382	3746221.533	0.0
LOCATION	L0012055	VOLUME	478368.315	3746230.032	0.0
LOCATION	L0012056	VOLUME	478368.249	3746238.532	0.0
LOCATION	L0012057	VOLUME	478368.182	3746247.032	0.0
LOCATION	L0012058	VOLUME	478368.115	3746255.531	0.0
LOCATION	L0012059	VOLUME	478368.049	3746264.031	0.0
LOCATION	L0012060	VOLUME	478367.982	3746272.531	0.0
LOCATION	L0012061	VOLUME	478367.915	3746281.031	0.0
LOCATION	L0012062	VOLUME	478367.849	3746289.530	0.0
LOCATION	L0012063	VOLUME	478367.782	3746298.030	0.0
LOCATION	L0012064	VOLUME	478367.715	3746306.530	0.0
LOCATION	L0012065	VOLUME	478367.649	3746315.030	0.0
LOCATION	L0012066	VOLUME	478367.589	3746323.529	0.0
LOCATION	L0012067	VOLUME	478367.528	3746332.029	0.0
LOCATION	L0012068	VOLUME	478367.468	3746340.529	0.0
LOCATION	L0012069	VOLUME	478367.408	3746349.029	0.0
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   LOCATION L0012114     VOLUME   478364.701 3746731.519 0.0
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** PREFIX
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** Configuration = Adjacent
** Emission Rate = 6.988E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
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   LOCATION L0012348     VOLUME   478476.809 3747188.164 0.0
   LOCATION L0012349     VOLUME   478468.309 3747188.150 0.0
   LOCATION L0012350     VOLUME   478459.809 3747188.135 0.0
   LOCATION L0012351     VOLUME   478451.309 3747188.121 0.0
   LOCATION L0012352     VOLUME   478442.809 3747188.106 0.0
   LOCATION L0012353     VOLUME   478434.309 3747188.092 0.0
   LOCATION L0012354     VOLUME   478425.809 3747188.077 0.0
   LOCATION L0012355     VOLUME   478417.309 3747188.062 0.0
   LOCATION L0012356     VOLUME   478408.809 3747188.048 0.0
   LOCATION L0012357     VOLUME   478400.309 3747188.033 0.0
   LOCATION L0012358     VOLUME   478391.809 3747188.019 0.0
   LOCATION L0012359     VOLUME   478383.309 3747188.004 0.0
   LOCATION L0012360     VOLUME   478374.809 3747187.990 0.0
** 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 Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 6.988E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
** 477538.863, 3748467.865, 0.00, 4.00, 3.95
** 477540.615, 3748182.650, 0.00, 4.00, 3.95
** 477543.768, 3748047.401, 0.00, 4.00, 3.95
** 477544.118, 3747923.714, 0.00, 4.00, 3.95
** 477540.807, 3747676.513, 0.00, 4.00, 3.95
** 477537.025, 3747181.199, 0.00, 4.00, 3.95
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   LOCATION L0012362     VOLUME   477538.941 3748455.116 0.0
   LOCATION L0012363     VOLUME   477538.993 3748446.616 0.0
   LOCATION L0012364     VOLUME   477539.045 3748438.116 0.0
   LOCATION L0012365     VOLUME   477539.098 3748429.616 0.0
   LOCATION L0012366     VOLUME   477539.150 3748421.116 0.0
   LOCATION L0012367     VOLUME   477539.202 3748412.616 0.0
   LOCATION L0012368     VOLUME   477539.254 3748404.117 0.0
   LOCATION L0012369     VOLUME   477539.306 3748395.617 0.0
   LOCATION L0012370     VOLUME   477539.359 3748387.117 0.0
   LOCATION L0012371     VOLUME   477539.411 3748378.617 0.0
   LOCATION L0012372     VOLUME   477539.463 3748370.117 0.0
   LOCATION L0012373     VOLUME   477539.515 3748361.617 0.0
   LOCATION L0012374     VOLUME   477539.567 3748353.118 0.0
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LOCATION	L0012376	VOLUME	477539.672	3748336.118	0.0
LOCATION	L0012377	VOLUME	477539.724	3748327.618	0.0
LOCATION	L0012378	VOLUME	477539.776	3748319.118	0.0
LOCATION	L0012379	VOLUME	477539.829	3748310.618	0.0
LOCATION	L0012380	VOLUME	477539.881	3748302.118	0.0
LOCATION	L0012381	VOLUME	477539.933	3748293.619	0.0
LOCATION	L0012382	VOLUME	477539.985	3748285.119	0.0
LOCATION	L0012383	VOLUME	477540.037	3748276.619	0.0
LOCATION	L0012384	VOLUME	477540.090	3748268.119	0.0
LOCATION	L0012385	VOLUME	477540.142	3748259.619	0.0
LOCATION	L0012386	VOLUME	477540.194	3748251.119	0.0
LOCATION	L0012387	VOLUME	477540.246	3748242.620	0.0
LOCATION	L0012388	VOLUME	477540.298	3748234.120	0.0
LOCATION	L0012389	VOLUME	477540.351	3748225.620	0.0
LOCATION	L0012390	VOLUME	477540.403	3748217.120	0.0
LOCATION	L0012391	VOLUME	477540.455	3748208.620	0.0
LOCATION	L0012392	VOLUME	477540.507	3748200.120	0.0
LOCATION	L0012393	VOLUME	477540.559	3748191.621	0.0
LOCATION	L0012394	VOLUME	477540.612	3748183.121	0.0
LOCATION	L0012395	VOLUME	477540.802	3748174.623	0.0
LOCATION	L0012396	VOLUME	477541.000	3748166.125	0.0
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LOCATION	L0012398	VOLUME	477541.396	3748149.130	0.0
LOCATION	L0012399	VOLUME	477541.594	3748140.632	0.0
LOCATION	L0012400	VOLUME	477541.792	3748132.134	0.0
LOCATION	L0012401	VOLUME	477541.991	3748123.637	0.0
LOCATION	L0012402	VOLUME	477542.189	3748115.139	0.0
LOCATION	L0012403	VOLUME	477542.387	3748106.641	0.0
LOCATION	L0012404	VOLUME	477542.585	3748098.144	0.0
LOCATION	L0012405	VOLUME	477542.783	3748089.646	0.0
LOCATION	L0012406	VOLUME	477542.981	3748081.148	0.0
LOCATION	L0012407	VOLUME	477543.179	3748072.651	0.0
LOCATION	L0012408	VOLUME	477543.377	3748064.153	0.0
LOCATION	L0012409	VOLUME	477543.576	3748055.655	0.0
LOCATION	L0012410	VOLUME	477543.769	3748047.158	0.0
LOCATION	L0012411	VOLUME	477543.793	3748038.658	0.0
LOCATION	L0012412	VOLUME	477543.817	3748030.158	0.0
LOCATION	L0012413	VOLUME	477543.841	3748021.658	0.0
LOCATION	L0012414	VOLUME	477543.865	3748013.158	0.0
LOCATION	L0012415	VOLUME	477543.889	3748004.658	0.0
LOCATION	L0012416	VOLUME	477543.913	3747996.158	0.0
LOCATION	L0012417	VOLUME	477543.937	3747987.658	0.0
LOCATION	L0012418	VOLUME	477543.961	3747979.158	0.0
LOCATION	L0012419	VOLUME	477543.985	3747970.658	0.0
LOCATION	L0012420	VOLUME	477544.010	3747962.158	0.0
LOCATION	L0012421	VOLUME	477544.034	3747953.658	0.0
LOCATION	L0012422	VOLUME	477544.058	3747945.158	0.0
LOCATION	L0012423	VOLUME	477544.082	3747936.658	0.0
LOCATION	L0012424	VOLUME	477544.106	3747928.158	0.0
LOCATION	L0012425	VOLUME	477544.064	3747919.658	0.0
LOCATION	L0012426	VOLUME	477543.950	3747911.159	0.0
LOCATION	L0012427	VOLUME	477543.836	3747902.660	0.0
LOCATION	L0012428	VOLUME	477543.723	3747894.161	0.0

LOCATION	L0012429	VOLUME	477543.609	3747885.661	0.0
LOCATION	L0012430	VOLUME	477543.495	3747877.162	0.0
LOCATION	L0012431	VOLUME	477543.381	3747868.663	0.0
LOCATION	L0012432	VOLUME	477543.267	3747860.164	0.0
LOCATION	L0012433	VOLUME	477543.153	3747851.664	0.0
LOCATION	L0012434	VOLUME	477543.039	3747843.165	0.0
LOCATION	L0012435	VOLUME	477542.925	3747834.666	0.0
LOCATION	L0012436	VOLUME	477542.812	3747826.167	0.0
LOCATION	L0012437	VOLUME	477542.698	3747817.668	0.0
LOCATION	L0012438	VOLUME	477542.584	3747809.168	0.0
LOCATION	L0012439	VOLUME	477542.470	3747800.669	0.0
LOCATION	L0012440	VOLUME	477542.356	3747792.170	0.0
LOCATION	L0012441	VOLUME	477542.242	3747783.671	0.0
LOCATION	L0012442	VOLUME	477542.128	3747775.171	0.0
LOCATION	L0012443	VOLUME	477542.014	3747766.672	0.0
LOCATION	L0012444	VOLUME	477541.901	3747758.173	0.0
LOCATION	L0012445	VOLUME	477541.787	3747749.674	0.0
LOCATION	L0012446	VOLUME	477541.673	3747741.174	0.0
LOCATION	L0012447	VOLUME	477541.559	3747732.675	0.0
LOCATION	L0012448	VOLUME	477541.445	3747724.176	0.0
LOCATION	L0012449	VOLUME	477541.331	3747715.677	0.0
LOCATION	L0012450	VOLUME	477541.217	3747707.177	0.0
LOCATION	L0012451	VOLUME	477541.103	3747698.678	0.0
LOCATION	L0012452	VOLUME	477540.990	3747690.179	0.0
LOCATION	L0012453	VOLUME	477540.876	3747681.680	0.0
LOCATION	L0012454	VOLUME	477540.781	3747673.180	0.0
LOCATION	L0012455	VOLUME	477540.716	3747664.681	0.0
LOCATION	L0012456	VOLUME	477540.651	3747656.181	0.0
LOCATION	L0012457	VOLUME	477540.586	3747647.681	0.0
LOCATION	L0012458	VOLUME	477540.521	3747639.181	0.0
LOCATION	L0012459	VOLUME	477540.457	3747630.682	0.0
LOCATION	L0012460	VOLUME	477540.392	3747622.182	0.0
LOCATION	L0012461	VOLUME	477540.327	3747613.682	0.0
LOCATION	L0012462	VOLUME	477540.262	3747605.182	0.0
LOCATION	L0012463	VOLUME	477540.197	3747596.683	0.0
LOCATION	L0012464	VOLUME	477540.132	3747588.183	0.0
LOCATION	L0012465	VOLUME	477540.067	3747579.683	0.0
LOCATION	L0012466	VOLUME	477540.002	3747571.183	0.0
LOCATION	L0012467	VOLUME	477539.937	3747562.684	0.0
LOCATION	L0012468	VOLUME	477539.873	3747554.184	0.0
LOCATION	L0012469	VOLUME	477539.808	3747545.684	0.0
LOCATION	L0012470	VOLUME	477539.743	3747537.184	0.0
LOCATION	L0012471	VOLUME	477539.678	3747528.684	0.0
LOCATION	L0012472	VOLUME	477539.613	3747520.185	0.0
LOCATION	L0012473	VOLUME	477539.548	3747511.685	0.0
LOCATION	L0012474	VOLUME	477539.483	3747503.185	0.0
LOCATION	L0012475	VOLUME	477539.418	3747494.685	0.0
LOCATION	L0012476	VOLUME	477539.353	3747486.186	0.0
LOCATION	L0012477	VOLUME	477539.288	3747477.686	0.0
LOCATION	L0012478	VOLUME	477539.224	3747469.186	0.0
LOCATION	L0012479	VOLUME	477539.159	3747460.686	0.0
LOCATION	L0012480	VOLUME	477539.094	3747452.187	0.0
LOCATION	L0012481	VOLUME	477539.029	3747443.687	0.0
LOCATION	L0012482	VOLUME	477538.964	3747435.187	0.0

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   LOCATION L0012484     VOLUME   477538.834 3747418.188 0.0
   LOCATION L0012485     VOLUME   477538.769 3747409.688 0.0
   LOCATION L0012486     VOLUME   477538.704 3747401.188 0.0
   LOCATION L0012487     VOLUME   477538.640 3747392.688 0.0
   LOCATION L0012488     VOLUME   477538.575 3747384.189 0.0
   LOCATION L0012489     VOLUME   477538.510 3747375.689 0.0
   LOCATION L0012490     VOLUME   477538.445 3747367.189 0.0
   LOCATION L0012491     VOLUME   477538.380 3747358.689 0.0
   LOCATION L0012492     VOLUME   477538.315 3747350.190 0.0
   LOCATION L0012493     VOLUME   477538.250 3747341.690 0.0
   LOCATION L0012494     VOLUME   477538.185 3747333.190 0.0
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   LOCATION L0012497     VOLUME   477537.991 3747307.691 0.0
   LOCATION L0012498     VOLUME   477537.926 3747299.191 0.0
   LOCATION L0012499     VOLUME   477537.861 3747290.691 0.0
   LOCATION L0012500     VOLUME   477537.796 3747282.192 0.0
   LOCATION L0012501     VOLUME   477537.731 3747273.692 0.0
   LOCATION L0012502     VOLUME   477537.666 3747265.192 0.0
   LOCATION L0012503     VOLUME   477537.601 3747256.692 0.0
   LOCATION L0012504     VOLUME   477537.536 3747248.193 0.0
   LOCATION L0012505     VOLUME   477537.471 3747239.693 0.0
   LOCATION L0012506     VOLUME   477537.406 3747231.193 0.0
   LOCATION L0012507     VOLUME   477537.342 3747222.693 0.0
   LOCATION L0012508     VOLUME   477537.277 3747214.194 0.0
   LOCATION L0012509     VOLUME   477537.212 3747205.694 0.0
   LOCATION L0012510     VOLUME   477537.147 3747197.194 0.0
   LOCATION L0012511     VOLUME   477537.082 3747188.694 0.0
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 5% outbound to Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 4.259E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
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** 478368.498, 3747182.788, 0.00, 4.00, 3.95
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   LOCATION L0012515     VOLUME   479122.825 3747184.080 0.0
   LOCATION L0012516     VOLUME   479114.325 3747184.065 0.0
   LOCATION L0012517     VOLUME   479105.825 3747184.051 0.0
   LOCATION L0012518     VOLUME   479097.325 3747184.036 0.0
   LOCATION L0012519     VOLUME   479088.825 3747184.022 0.0
   LOCATION L0012520     VOLUME   479080.325 3747184.007 0.0
   LOCATION L0012521     VOLUME   479071.825 3747183.993 0.0
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LOCATION	L0012522	VOLUME	479063.325	3747183.978	0.0
LOCATION	L0012523	VOLUME	479054.825	3747183.963	0.0
LOCATION	L0012524	VOLUME	479046.325	3747183.949	0.0
LOCATION	L0012525	VOLUME	479037.825	3747183.934	0.0
LOCATION	L0012526	VOLUME	479029.325	3747183.920	0.0
LOCATION	L0012527	VOLUME	479020.825	3747183.905	0.0
LOCATION	L0012528	VOLUME	479012.325	3747183.891	0.0
LOCATION	L0012529	VOLUME	479003.825	3747183.876	0.0
LOCATION	L0012530	VOLUME	478995.325	3747183.862	0.0
LOCATION	L0012531	VOLUME	478986.825	3747183.847	0.0
LOCATION	L0012532	VOLUME	478978.325	3747183.832	0.0
LOCATION	L0012533	VOLUME	478969.825	3747183.818	0.0
LOCATION	L0012534	VOLUME	478961.325	3747183.803	0.0
LOCATION	L0012535	VOLUME	478952.825	3747183.789	0.0
LOCATION	L0012536	VOLUME	478944.325	3747183.774	0.0
LOCATION	L0012537	VOLUME	478935.825	3747183.760	0.0
LOCATION	L0012538	VOLUME	478927.326	3747183.745	0.0
LOCATION	L0012539	VOLUME	478918.826	3747183.731	0.0
LOCATION	L0012540	VOLUME	478910.326	3747183.716	0.0
LOCATION	L0012541	VOLUME	478901.826	3747183.701	0.0
LOCATION	L0012542	VOLUME	478893.326	3747183.687	0.0
LOCATION	L0012543	VOLUME	478884.826	3747183.672	0.0
LOCATION	L0012544	VOLUME	478876.326	3747183.658	0.0
LOCATION	L0012545	VOLUME	478867.826	3747183.643	0.0
LOCATION	L0012546	VOLUME	478859.326	3747183.629	0.0
LOCATION	L0012547	VOLUME	478850.826	3747183.614	0.0
LOCATION	L0012548	VOLUME	478842.326	3747183.599	0.0
LOCATION	L0012549	VOLUME	478833.826	3747183.585	0.0
LOCATION	L0012550	VOLUME	478825.326	3747183.570	0.0
LOCATION	L0012551	VOLUME	478816.826	3747183.556	0.0
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LOCATION	L0012555	VOLUME	478782.826	3747183.498	0.0
LOCATION	L0012556	VOLUME	478774.326	3747183.483	0.0
LOCATION	L0012557	VOLUME	478765.826	3747183.468	0.0
LOCATION	L0012558	VOLUME	478757.326	3747183.454	0.0
LOCATION	L0012559	VOLUME	478748.826	3747183.439	0.0
LOCATION	L0012560	VOLUME	478740.326	3747183.425	0.0
LOCATION	L0012561	VOLUME	478731.826	3747183.410	0.0
LOCATION	L0012562	VOLUME	478723.326	3747183.396	0.0
LOCATION	L0012563	VOLUME	478714.826	3747183.381	0.0
LOCATION	L0012564	VOLUME	478706.326	3747183.366	0.0
LOCATION	L0012565	VOLUME	478697.826	3747183.352	0.0
LOCATION	L0012566	VOLUME	478689.326	3747183.337	0.0
LOCATION	L0012567	VOLUME	478680.826	3747183.323	0.0
LOCATION	L0012568	VOLUME	478672.326	3747183.308	0.0
LOCATION	L0012569	VOLUME	478663.826	3747183.294	0.0
LOCATION	L0012570	VOLUME	478655.326	3747183.279	0.0
LOCATION	L0012571	VOLUME	478646.826	3747183.265	0.0
LOCATION	L0012572	VOLUME	478638.326	3747183.250	0.0
LOCATION	L0012573	VOLUME	478629.826	3747183.235	0.0
LOCATION	L0012574	VOLUME	478621.326	3747183.221	0.0
LOCATION	L0012575	VOLUME	478612.826	3747183.206	0.0

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   LOCATION L0012576     VOLUME   478604.326 3747183.192 0.0
   LOCATION L0012577     VOLUME   478595.826 3747183.177 0.0
   LOCATION L0012578     VOLUME   478587.326 3747183.163 0.0
   LOCATION L0012579     VOLUME   478578.826 3747183.148 0.0
   LOCATION L0012580     VOLUME   478570.326 3747183.134 0.0
   LOCATION L0012581     VOLUME   478561.826 3747183.119 0.0
   LOCATION L0012582     VOLUME   478553.326 3747183.104 0.0
   LOCATION L0012583     VOLUME   478544.826 3747183.090 0.0
   LOCATION L0012584     VOLUME   478536.326 3747183.075 0.0
   LOCATION L0012585     VOLUME   478527.826 3747183.061 0.0
   LOCATION L0012586     VOLUME   478519.326 3747183.046 0.0
   LOCATION L0012587     VOLUME   478510.826 3747183.032 0.0
   LOCATION L0012588     VOLUME   478502.326 3747183.017 0.0
   LOCATION L0012589     VOLUME   478493.826 3747183.002 0.0
   LOCATION L0012590     VOLUME   478485.326 3747182.988 0.0
   LOCATION L0012591     VOLUME   478476.826 3747182.973 0.0
   LOCATION L0012592     VOLUME   478468.326 3747182.959 0.0
   LOCATION L0012593     VOLUME   478459.826 3747182.944 0.0
   LOCATION L0012594     VOLUME   478451.326 3747182.930 0.0
   LOCATION L0012595     VOLUME   478442.826 3747182.915 0.0
   LOCATION L0012596     VOLUME   478434.326 3747182.901 0.0
   LOCATION L0012597     VOLUME   478425.826 3747182.886 0.0
   LOCATION L0012598     VOLUME   478417.326 3747182.871 0.0
   LOCATION L0012599     VOLUME   478408.826 3747182.857 0.0
   LOCATION L0012600     VOLUME   478400.326 3747182.842 0.0
   LOCATION L0012601     VOLUME   478391.826 3747182.828 0.0
   LOCATION L0012602     VOLUME   478383.326 3747182.813 0.0
   LOCATION L0012603     VOLUME   478374.826 3747182.799 0.0
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 70% outbound to I-215 N
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0002566
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 32
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** 478364.627, 3746166.534, 0.00, 4.00, 3.95
** 478078.408, 3746162.422, 0.00, 4.00, 3.95
** 477586.146, 3746166.534, 0.00, 4.00, 3.95
** 477553.253, 3746169.275, 0.00, 4.00, 3.95
** 477506.197, 3746180.468, 0.00, 4.00, 3.95
** 477465.537, 3746194.859, 0.00, 4.00, 3.95
** 477387.186, 3746241.687, 0.00, 4.00, 3.95
** 477371.196, 3746257.677, 0.00, 4.00, 3.95
** 477316.830, 3746298.108, 0.00, 4.00, 3.95
** 477267.490, 3746327.575, 0.00, 4.00, 3.95
** 477197.363, 3746349.505, 0.00, 4.00, 3.95
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LOCATION	L0013135	VOLUME	477817.859	3746164.599	0.0
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LOCATION	L0013137	VOLUME	477800.860	3746164.741	0.0
LOCATION	L0013138	VOLUME	477792.360	3746164.812	0.0
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LOCATION	L0013142	VOLUME	477758.361	3746165.096	0.0
LOCATION	L0013143	VOLUME	477749.862	3746165.167	0.0
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LOCATION	L0013145	VOLUME	477732.862	3746165.309	0.0
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LOCATION	L0013150	VOLUME	477690.364	3746165.664	0.0
LOCATION	L0013151	VOLUME	477681.864	3746165.735	0.0
LOCATION	L0013152	VOLUME	477673.364	3746165.806	0.0
LOCATION	L0013153	VOLUME	477664.865	3746165.877	0.0
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LOCATION	L0013155	VOLUME	477647.865	3746166.019	0.0
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LOCATION	L0013157	VOLUME	477630.866	3746166.161	0.0
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LOCATION	L0013164	VOLUME	477571.418	3746167.761	0.0
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LOCATION	L0013211	VOLUME	477219.141	3746342.694	0.0
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LOCATION	L0013215	VOLUME	477186.347	3746351.424	0.0
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LOCATION	L0013217	VOLUME	477169.599	3746354.342	0.0
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** LINE VOLUME Source ID = SLINE10
** DESCRSRC 5% inbound DWY 2 from Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 3.969E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 5
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   LOCATION L0013416     VOLUME   478272.564 3747187.684 0.0
   LOCATION L0013417     VOLUME   478264.064 3747187.658 0.0
   LOCATION L0013418     VOLUME   478255.564 3747187.632 0.0
   LOCATION L0013419     VOLUME   478247.064 3747187.606 0.0
   LOCATION L0013420     VOLUME   478238.564 3747187.580 0.0
   LOCATION L0013421     VOLUME   478230.064 3747187.554 0.0
   LOCATION L0013422     VOLUME   478221.564 3747187.528 0.0
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   LOCATION L0013425     VOLUME   478196.065 3747187.450 0.0
   LOCATION L0013426     VOLUME   478187.565 3747187.423 0.0
   LOCATION L0013427     VOLUME   478179.065 3747187.399 0.0
   LOCATION L0013428     VOLUME   478170.565 3747187.379 0.0
   LOCATION L0013429     VOLUME   478162.065 3747187.360 0.0
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   LOCATION L0013431     VOLUME   478145.065 3747187.321 0.0
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   LOCATION L0013434     VOLUME   478119.565 3747187.264 0.0
   LOCATION L0013435     VOLUME   478111.065 3747187.244 0.0
   LOCATION L0013436     VOLUME   478102.565 3747187.225 0.0
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   LOCATION L0013438     VOLUME   478085.565 3747187.187 0.0
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   LOCATION L0013444     VOLUME   478034.565 3747187.071 0.0
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   LOCATION L0013448     VOLUME   478000.565 3747186.994 0.0
   LOCATION L0013449     VOLUME   477992.065 3747186.974 0.0
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   LOCATION L0013460     VOLUME   477898.565 3747186.762 0.0
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   LOCATION L0013462     VOLUME   477881.565 3747186.724 0.0
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   LOCATION L0013467     VOLUME   477839.066 3747186.628 0.0
   LOCATION L0013468     VOLUME   477830.566 3747186.554 0.0
   LOCATION L0013469     VOLUME   477822.066 3747186.473 0.0
   LOCATION L0013470     VOLUME   477813.567 3747186.391 0.0
   LOCATION L0013471     VOLUME   477805.067 3747186.310 0.0
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   LOCATION L0013473     VOLUME   477788.068 3747186.147 0.0
   LOCATION L0013474     VOLUME   477779.568 3747186.065 0.0
   LOCATION L0013475     VOLUME   477771.069 3747185.984 0.0
   LOCATION L0013476     VOLUME   477762.569 3747185.902 0.0
   LOCATION L0013477     VOLUME   477754.069 3747185.821 0.0
   LOCATION L0013478     VOLUME   477745.570 3747185.739 0.0
   LOCATION L0013479     VOLUME   477737.070 3747185.658 0.0
   LOCATION L0013480     VOLUME   477728.571 3747185.576 0.0
   LOCATION L0013481     VOLUME   477720.071 3747185.495 0.0
   LOCATION L0013482     VOLUME   477711.571 3747185.413 0.0
   LOCATION L0013483     VOLUME   477703.072 3747185.332 0.0
   LOCATION L0013484     VOLUME   477694.572 3747185.250 0.0
   LOCATION L0013485     VOLUME   477686.073 3747185.169 0.0
   LOCATION L0013486     VOLUME   477679.160 3747183.578 0.0
   LOCATION L0013487     VOLUME   477679.507 3747175.085 0.0
   LOCATION L0013488     VOLUME   477679.854 3747166.592 0.0
   LOCATION L0013489     VOLUME   477680.200 3747158.099 0.0
   LOCATION L0013490     VOLUME   477680.547 3747149.606 0.0
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 90% inbound DWY 2 from Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001126
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
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** 478360.652, 3747188.407, 0.00, 4.00, 3.95
** 478180.553, 3747187.402, 0.00, 4.00, 3.95
** 477837.934, 3747186.625, 0.00, 4.00, 3.95
** 477679.098, 3747185.102, 0.00, 4.00, 3.95
** 477680.711, 3747145.582, 0.00, 4.00, 3.95
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   LOCATION L0013494     VOLUME   478365.571 3746787.377 0.0
   LOCATION L0013495     VOLUME   478365.467 3746795.876 0.0
   LOCATION L0013496     VOLUME   478365.362 3746804.375 0.0
   LOCATION L0013497     VOLUME   478365.258 3746812.875 0.0
   LOCATION L0013498     VOLUME   478365.154 3746821.374 0.0
   LOCATION L0013499     VOLUME   478365.050 3746829.873 0.0
   LOCATION L0013500     VOLUME   478364.945 3746838.373 0.0
   LOCATION L0013501     VOLUME   478364.841 3746846.872 0.0
   LOCATION L0013502     VOLUME   478364.737 3746855.371 0.0
   LOCATION L0013503     VOLUME   478364.633 3746863.871 0.0
   LOCATION L0013504     VOLUME   478364.528 3746872.370 0.0
   LOCATION L0013505     VOLUME   478364.424 3746880.870 0.0
   LOCATION L0013506     VOLUME   478364.320 3746889.369 0.0
   LOCATION L0013507     VOLUME   478364.216 3746897.868 0.0
   LOCATION L0013508     VOLUME   478364.111 3746906.368 0.0
   LOCATION L0013509     VOLUME   478364.007 3746914.867 0.0
   LOCATION L0013510     VOLUME   478363.903 3746923.366 0.0
   LOCATION L0013511     VOLUME   478363.799 3746931.866 0.0
   LOCATION L0013512     VOLUME   478363.694 3746940.365 0.0
   LOCATION L0013513     VOLUME   478363.590 3746948.864 0.0
   LOCATION L0013514     VOLUME   478363.486 3746957.364 0.0
   LOCATION L0013515     VOLUME   478363.382 3746965.863 0.0
   LOCATION L0013516     VOLUME   478363.277 3746974.362 0.0
   LOCATION L0013517     VOLUME   478363.173 3746982.862 0.0
   LOCATION L0013518     VOLUME   478363.069 3746991.361 0.0
   LOCATION L0013519     VOLUME   478362.965 3746999.861 0.0
   LOCATION L0013520     VOLUME   478362.860 3747008.360 0.0
   LOCATION L0013521     VOLUME   478362.756 3747016.859 0.0
   LOCATION L0013522     VOLUME   478362.652 3747025.359 0.0
   LOCATION L0013523     VOLUME   478362.548 3747033.858 0.0
   LOCATION L0013524     VOLUME   478362.443 3747042.357 0.0
   LOCATION L0013525     VOLUME   478362.339 3747050.857 0.0
   LOCATION L0013526     VOLUME   478362.235 3747059.356 0.0
   LOCATION L0013527     VOLUME   478362.130 3747067.855 0.0
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LOCATION	L0013529	VOLUME	478361.922	3747084.854	0.0
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LOCATION	L0013531	VOLUME	478361.713	3747101.853	0.0
LOCATION	L0013532	VOLUME	478361.609	3747110.352	0.0
LOCATION	L0013533	VOLUME	478361.505	3747118.852	0.0
LOCATION	L0013534	VOLUME	478361.401	3747127.351	0.0
LOCATION	L0013535	VOLUME	478361.296	3747135.850	0.0
LOCATION	L0013536	VOLUME	478361.192	3747144.350	0.0
LOCATION	L0013537	VOLUME	478361.088	3747152.849	0.0
LOCATION	L0013538	VOLUME	478360.984	3747161.348	0.0
LOCATION	L0013539	VOLUME	478360.879	3747169.848	0.0
LOCATION	L0013540	VOLUME	478360.775	3747178.347	0.0
LOCATION	L0013541	VOLUME	478360.671	3747186.847	0.0
LOCATION	L0013542	VOLUME	478353.712	3747188.368	0.0
LOCATION	L0013543	VOLUME	478345.213	3747188.321	0.0
LOCATION	L0013544	VOLUME	478336.713	3747188.273	0.0
LOCATION	L0013545	VOLUME	478328.213	3747188.226	0.0
LOCATION	L0013546	VOLUME	478319.713	3747188.178	0.0
LOCATION	L0013547	VOLUME	478311.213	3747188.131	0.0
LOCATION	L0013548	VOLUME	478302.713	3747188.084	0.0
LOCATION	L0013549	VOLUME	478294.213	3747188.036	0.0
LOCATION	L0013550	VOLUME	478285.713	3747187.989	0.0
LOCATION	L0013551	VOLUME	478277.214	3747187.941	0.0
LOCATION	L0013552	VOLUME	478268.714	3747187.894	0.0
LOCATION	L0013553	VOLUME	478260.214	3747187.846	0.0
LOCATION	L0013554	VOLUME	478251.714	3747187.799	0.0
LOCATION	L0013555	VOLUME	478243.214	3747187.752	0.0
LOCATION	L0013556	VOLUME	478234.714	3747187.704	0.0
LOCATION	L0013557	VOLUME	478226.214	3747187.657	0.0
LOCATION	L0013558	VOLUME	478217.715	3747187.609	0.0
LOCATION	L0013559	VOLUME	478209.215	3747187.562	0.0
LOCATION	L0013560	VOLUME	478200.715	3747187.514	0.0
LOCATION	L0013561	VOLUME	478192.215	3747187.467	0.0
LOCATION	L0013562	VOLUME	478183.715	3747187.420	0.0
LOCATION	L0013563	VOLUME	478175.215	3747187.390	0.0
LOCATION	L0013564	VOLUME	478166.715	3747187.371	0.0
LOCATION	L0013565	VOLUME	478158.215	3747187.351	0.0
LOCATION	L0013566	VOLUME	478149.715	3747187.332	0.0
LOCATION	L0013567	VOLUME	478141.215	3747187.313	0.0
LOCATION	L0013568	VOLUME	478132.715	3747187.293	0.0
LOCATION	L0013569	VOLUME	478124.215	3747187.274	0.0
LOCATION	L0013570	VOLUME	478115.715	3747187.255	0.0
LOCATION	L0013571	VOLUME	478107.215	3747187.236	0.0
LOCATION	L0013572	VOLUME	478098.715	3747187.216	0.0
LOCATION	L0013573	VOLUME	478090.215	3747187.197	0.0
LOCATION	L0013574	VOLUME	478081.715	3747187.178	0.0
LOCATION	L0013575	VOLUME	478073.215	3747187.159	0.0
LOCATION	L0013576	VOLUME	478064.715	3747187.139	0.0
LOCATION	L0013577	VOLUME	478056.215	3747187.120	0.0
LOCATION	L0013578	VOLUME	478047.715	3747187.101	0.0
LOCATION	L0013579	VOLUME	478039.215	3747187.081	0.0
LOCATION	L0013580	VOLUME	478030.716	3747187.062	0.0
LOCATION	L0013581	VOLUME	478022.216	3747187.043	0.0

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   LOCATION L0013582     VOLUME   478013.716 3747187.024 0.0
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   LOCATION L0013588     VOLUME   477962.716 3747186.908 0.0
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   LOCATION L0013591     VOLUME   477937.216 3747186.850 0.0
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   LOCATION L0013593     VOLUME   477920.216 3747186.812 0.0
   LOCATION L0013594     VOLUME   477911.716 3747186.792 0.0
   LOCATION L0013595     VOLUME   477903.216 3747186.773 0.0
   LOCATION L0013596     VOLUME   477894.716 3747186.754 0.0
   LOCATION L0013597     VOLUME   477886.216 3747186.734 0.0
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   LOCATION L0013599     VOLUME   477869.216 3747186.696 0.0
   LOCATION L0013600     VOLUME   477860.716 3747186.677 0.0
   LOCATION L0013601     VOLUME   477852.216 3747186.657 0.0
   LOCATION L0013602     VOLUME   477843.716 3747186.638 0.0
   LOCATION L0013603     VOLUME   477835.216 3747186.599 0.0
   LOCATION L0013604     VOLUME   477826.717 3747186.517 0.0
   LOCATION L0013605     VOLUME   477818.217 3747186.436 0.0
   LOCATION L0013606     VOLUME   477809.717 3747186.354 0.0
   LOCATION L0013607     VOLUME   477801.218 3747186.273 0.0
   LOCATION L0013608     VOLUME   477792.718 3747186.191 0.0
   LOCATION L0013609     VOLUME   477784.218 3747186.110 0.0
   LOCATION L0013610     VOLUME   477775.719 3747186.028 0.0
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   LOCATION L0013612     VOLUME   477758.720 3747185.865 0.0
   LOCATION L0013613     VOLUME   477750.220 3747185.784 0.0
   LOCATION L0013614     VOLUME   477741.720 3747185.702 0.0
   LOCATION L0013615     VOLUME   477733.221 3747185.621 0.0
   LOCATION L0013616     VOLUME   477724.721 3747185.539 0.0
   LOCATION L0013617     VOLUME   477716.222 3747185.458 0.0
   LOCATION L0013618     VOLUME   477707.722 3747185.376 0.0
   LOCATION L0013619     VOLUME   477699.222 3747185.295 0.0
   LOCATION L0013620     VOLUME   477690.723 3747185.213 0.0
   LOCATION L0013621     VOLUME   477682.223 3747185.132 0.0
   LOCATION L0013622     VOLUME   477679.317 3747179.731 0.0
   LOCATION L0013623     VOLUME   477679.664 3747171.238 0.0
   LOCATION L0013624     VOLUME   477680.011 3747162.746 0.0
   LOCATION L0013625     VOLUME   477680.357 3747154.253 0.0
   LOCATION L0013626     VOLUME   477680.704 3747145.760 0.0
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 5% inbound DWY 2 from Heacock St
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 9.744E-07
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** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
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** 477679.119, 3747182.442, 0.00, 4.00, 3.95
** 477680.491, 3747145.416, 0.00, 4.00, 3.95
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   LOCATION L0013628     VOLUME   477549.479 3747183.691 0.0
   LOCATION L0013629     VOLUME   477557.978 3747183.609 0.0
   LOCATION L0013630     VOLUME   477566.478 3747183.527 0.0
   LOCATION L0013631     VOLUME   477574.977 3747183.445 0.0
   LOCATION L0013632     VOLUME   477583.477 3747183.363 0.0
   LOCATION L0013633     VOLUME   477591.977 3747183.282 0.0
   LOCATION L0013634     VOLUME   477600.476 3747183.200 0.0
   LOCATION L0013635     VOLUME   477608.976 3747183.118 0.0
   LOCATION L0013636     VOLUME   477617.475 3747183.036 0.0
   LOCATION L0013637     VOLUME   477625.975 3747182.954 0.0
   LOCATION L0013638     VOLUME   477634.475 3747182.872 0.0
   LOCATION L0013639     VOLUME   477642.974 3747182.790 0.0
   LOCATION L0013640     VOLUME   477651.474 3747182.709 0.0
   LOCATION L0013641     VOLUME   477659.973 3747182.627 0.0
   LOCATION L0013642     VOLUME   477668.473 3747182.545 0.0
   LOCATION L0013643     VOLUME   477676.973 3747182.463 0.0
   LOCATION L0013644     VOLUME   477679.354 3747176.093 0.0
   LOCATION L0013645     VOLUME   477679.669 3747167.599 0.0
   LOCATION L0013646     VOLUME   477679.984 3747159.105 0.0
   LOCATION L0013647     VOLUME   477680.298 3747150.611 0.0
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 5% outbound DWY 3 to Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.75E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 478008.253, 3747155.281, 0.00, 4.00, 3.95
** 478009.741, 3747188.035, 0.00, 4.00, 3.95
** 477547.997, 3747184.305, 0.00, 4.00, 3.95
** 477536.145, 3747184.305, 0.00, 4.00, 3.95
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   LOCATION L0013650     VOLUME   478009.217 3747176.509 0.0
   LOCATION L0013651     VOLUME   478009.603 3747185.000 0.0
   LOCATION L0013652     VOLUME   478004.279 3747187.990 0.0
   LOCATION L0013653     VOLUME   477995.779 3747187.922 0.0
   LOCATION L0013654     VOLUME   477987.280 3747187.853 0.0
   LOCATION L0013655     VOLUME   477978.780 3747187.784 0.0
   LOCATION L0013656     VOLUME   477970.280 3747187.716 0.0
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   LOCATION L0013659     VOLUME   477944.781 3747187.510 0.0
   LOCATION L0013660     VOLUME   477936.281 3747187.441 0.0
   LOCATION L0013661     VOLUME   477927.782 3747187.373 0.0
   LOCATION L0013662     VOLUME   477919.282 3747187.304 0.0
   LOCATION L0013663     VOLUME   477910.782 3747187.235 0.0
   LOCATION L0013664     VOLUME   477902.282 3747187.167 0.0
   LOCATION L0013665     VOLUME   477893.783 3747187.098 0.0
   LOCATION L0013666     VOLUME   477885.283 3747187.029 0.0
   LOCATION L0013667     VOLUME   477876.783 3747186.961 0.0
   LOCATION L0013668     VOLUME   477868.283 3747186.892 0.0
   LOCATION L0013669     VOLUME   477859.784 3747186.823 0.0
   LOCATION L0013670     VOLUME   477851.284 3747186.755 0.0
   LOCATION L0013671     VOLUME   477842.784 3747186.686 0.0
   LOCATION L0013672     VOLUME   477834.285 3747186.617 0.0
   LOCATION L0013673     VOLUME   477825.785 3747186.549 0.0
   LOCATION L0013674     VOLUME   477817.285 3747186.480 0.0
   LOCATION L0013675     VOLUME   477808.785 3747186.411 0.0
   LOCATION L0013676     VOLUME   477800.286 3747186.343 0.0
   LOCATION L0013677     VOLUME   477791.786 3747186.274 0.0
   LOCATION L0013678     VOLUME   477783.286 3747186.205 0.0
   LOCATION L0013679     VOLUME   477774.787 3747186.137 0.0
   LOCATION L0013680     VOLUME   477766.287 3747186.068 0.0
   LOCATION L0013681     VOLUME   477757.787 3747185.999 0.0
   LOCATION L0013682     VOLUME   477749.287 3747185.931 0.0
   LOCATION L0013683     VOLUME   477740.788 3747185.862 0.0
   LOCATION L0013684     VOLUME   477732.288 3747185.793 0.0
   LOCATION L0013685     VOLUME   477723.788 3747185.725 0.0
   LOCATION L0013686     VOLUME   477715.288 3747185.656 0.0
   LOCATION L0013687     VOLUME   477706.789 3747185.588 0.0
   LOCATION L0013688     VOLUME   477698.289 3747185.519 0.0
   LOCATION L0013689     VOLUME   477689.789 3747185.450 0.0
   LOCATION L0013690     VOLUME   477681.290 3747185.382 0.0
   LOCATION L0013691     VOLUME   477672.790 3747185.313 0.0
   LOCATION L0013692     VOLUME   477664.290 3747185.244 0.0
   LOCATION L0013693     VOLUME   477655.790 3747185.176 0.0
   LOCATION L0013694     VOLUME   477647.291 3747185.107 0.0
   LOCATION L0013695     VOLUME   477638.791 3747185.038 0.0
   LOCATION L0013696     VOLUME   477630.291 3747184.970 0.0
   LOCATION L0013697     VOLUME   477621.792 3747184.901 0.0
   LOCATION L0013698     VOLUME   477613.292 3747184.832 0.0
   LOCATION L0013699     VOLUME   477604.792 3747184.764 0.0
   LOCATION L0013700     VOLUME   477596.292 3747184.695 0.0
   LOCATION L0013701     VOLUME   477587.793 3747184.626 0.0
   LOCATION L0013702     VOLUME   477579.293 3747184.558 0.0
   LOCATION L0013703     VOLUME   477570.793 3747184.489 0.0
   LOCATION L0013704     VOLUME   477562.293 3747184.420 0.0
   LOCATION L0013705     VOLUME   477553.794 3747184.352 0.0
   LOCATION L0013706     VOLUME   477545.294 3747184.305 0.0
   LOCATION L0013707     VOLUME   477536.794 3747184.305 0.0
** End of LINE VOLUME Source ID = SLINE13
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE14
** DESCRSRC 5% outbound DWY 3 to Nandina Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.109E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478008.086, 3747155.355, 0.00, 4.00, 3.95
** 478009.446, 3747183.528, 0.00, 4.00, 3.95
** 478369.668, 3747182.751, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0013708     VOLUME   478008.291 3747159.600 0.0
   LOCATION L0013709     VOLUME   478008.701 3747168.090 0.0
   LOCATION L0013710     VOLUME   478009.111 3747176.580 0.0
   LOCATION L0013711     VOLUME   478010.991 3747183.524 0.0
   LOCATION L0013712     VOLUME   478019.491 3747183.506 0.0
   LOCATION L0013713     VOLUME   478027.991 3747183.488 0.0
   LOCATION L0013714     VOLUME   478036.491 3747183.469 0.0
   LOCATION L0013715     VOLUME   478044.991 3747183.451 0.0
   LOCATION L0013716     VOLUME   478053.491 3747183.433 0.0
   LOCATION L0013717     VOLUME   478061.991 3747183.414 0.0
   LOCATION L0013718     VOLUME   478070.491 3747183.396 0.0
   LOCATION L0013719     VOLUME   478078.991 3747183.378 0.0
   LOCATION L0013720     VOLUME   478087.491 3747183.359 0.0
   LOCATION L0013721     VOLUME   478095.991 3747183.341 0.0
   LOCATION L0013722     VOLUME   478104.490 3747183.323 0.0
   LOCATION L0013723     VOLUME   478112.990 3747183.304 0.0
   LOCATION L0013724     VOLUME   478121.490 3747183.286 0.0
   LOCATION L0013725     VOLUME   478129.990 3747183.268 0.0
   LOCATION L0013726     VOLUME   478138.490 3747183.249 0.0
   LOCATION L0013727     VOLUME   478146.990 3747183.231 0.0
   LOCATION L0013728     VOLUME   478155.490 3747183.213 0.0
   LOCATION L0013729     VOLUME   478163.990 3747183.194 0.0
   LOCATION L0013730     VOLUME   478172.490 3747183.176 0.0
   LOCATION L0013731     VOLUME   478180.990 3747183.158 0.0
   LOCATION L0013732     VOLUME   478189.490 3747183.139 0.0
   LOCATION L0013733     VOLUME   478197.990 3747183.121 0.0
   LOCATION L0013734     VOLUME   478206.490 3747183.103 0.0
   LOCATION L0013735     VOLUME   478214.990 3747183.084 0.0
   LOCATION L0013736     VOLUME   478223.490 3747183.066 0.0
   LOCATION L0013737     VOLUME   478231.990 3747183.048 0.0
   LOCATION L0013738     VOLUME   478240.490 3747183.029 0.0
   LOCATION L0013739     VOLUME   478248.990 3747183.011 0.0
   LOCATION L0013740     VOLUME   478257.490 3747182.993 0.0
   LOCATION L0013741     VOLUME   478265.990 3747182.974 0.0
   LOCATION L0013742     VOLUME   478274.490 3747182.956 0.0
   LOCATION L0013743     VOLUME   478282.990 3747182.938 0.0
   LOCATION L0013744     VOLUME   478291.490 3747182.919 0.0
   LOCATION L0013745     VOLUME   478299.990 3747182.901 0.0
   LOCATION L0013746     VOLUME   478308.490 3747182.883 0.0
   LOCATION L0013747     VOLUME   478316.990 3747182.864 0.0
   LOCATION L0013748     VOLUME   478325.490 3747182.846 0.0
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   LOCATION L0013749     VOLUME   478333.990 3747182.828 0.0
   LOCATION L0013750     VOLUME   478342.490 3747182.809 0.0
   LOCATION L0013751     VOLUME   478350.990 3747182.791 0.0
   LOCATION L0013752     VOLUME   478359.490 3747182.773 0.0
   LOCATION L0013753     VOLUME   478367.990 3747182.754 0.0
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC 30% outbound DWY 4 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001175
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478340.535, 3747107.414, 0.00, 4.00, 3.95
** 478356.996, 3747107.414, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0013754     VOLUME   478344.785 3747107.414 0.0
   LOCATION L0013755     VOLUME   478353.285 3747107.414 0.0
   LOCATION L0013756     VOLUME   478357.035 3747102.626 0.0
   LOCATION L0013757     VOLUME   478357.102 3747094.126 0.0
   LOCATION L0013758     VOLUME   478357.170 3747085.626 0.0
   LOCATION L0013759     VOLUME   478357.238 3747077.127 0.0
   LOCATION L0013760     VOLUME   478357.306 3747068.627 0.0
   LOCATION L0013761     VOLUME   478357.373 3747060.127 0.0
   LOCATION L0013762     VOLUME   478357.441 3747051.627 0.0
   LOCATION L0013763     VOLUME   478357.509 3747043.128 0.0
   LOCATION L0013764     VOLUME   478357.577 3747034.628 0.0
   LOCATION L0013765     VOLUME   478357.645 3747026.128 0.0
   LOCATION L0013766     VOLUME   478357.712 3747017.628 0.0
   LOCATION L0013767     VOLUME   478357.780 3747009.129 0.0
   LOCATION L0013768     VOLUME   478357.848 3747000.629 0.0
   LOCATION L0013769     VOLUME   478357.916 3746992.129 0.0
   LOCATION L0013770     VOLUME   478357.983 3746983.629 0.0
   LOCATION L0013771     VOLUME   478358.051 3746975.130 0.0
   LOCATION L0013772     VOLUME   478358.119 3746966.630 0.0
   LOCATION L0013773     VOLUME   478358.187 3746958.130 0.0
   LOCATION L0013774     VOLUME   478358.255 3746949.631 0.0
   LOCATION L0013775     VOLUME   478358.322 3746941.131 0.0
   LOCATION L0013776     VOLUME   478358.390 3746932.631 0.0
   LOCATION L0013777     VOLUME   478358.458 3746924.131 0.0
   LOCATION L0013778     VOLUME   478358.526 3746915.632 0.0
   LOCATION L0013779     VOLUME   478358.593 3746907.132 0.0
   LOCATION L0013780     VOLUME   478358.661 3746898.632 0.0
   LOCATION L0013781     VOLUME   478358.729 3746890.132 0.0
   LOCATION L0013782     VOLUME   478358.797 3746881.633 0.0
   LOCATION L0013783     VOLUME   478358.864 3746873.133 0.0
   LOCATION L0013784     VOLUME   478358.932 3746864.633 0.0
   LOCATION L0013785     VOLUME   478359.000 3746856.134 0.0
   LOCATION L0013786     VOLUME   478359.068 3746847.634 0.0
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   LOCATION L0013787     VOLUME   478359.136 3746839.134 0.0
   LOCATION L0013788     VOLUME   478359.203 3746830.634 0.0
   LOCATION L0013789     VOLUME   478359.271 3746822.135 0.0
   LOCATION L0013790     VOLUME   478359.339 3746813.635 0.0
   LOCATION L0013791     VOLUME   478359.407 3746805.135 0.0
   LOCATION L0013792     VOLUME   478359.474 3746796.635 0.0
   LOCATION L0013793     VOLUME   478359.542 3746788.136 0.0
   LOCATION L0013794     VOLUME   478359.610 3746779.636 0.0
   LOCATION L0013795     VOLUME   478359.678 3746771.136 0.0
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC 60% outbound DWY 6 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 6.302E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478339.109, 3746839.256, 0.00, 4.00, 3.95
** 478359.136, 3746839.969, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0013796     VOLUME   478343.356 3746839.407 0.0
   LOCATION L0013797     VOLUME   478351.851 3746839.709 0.0
   LOCATION L0013798     VOLUME   478359.146 3746838.758 0.0
   LOCATION L0013799     VOLUME   478359.213 3746830.259 0.0
   LOCATION L0013800     VOLUME   478359.280 3746821.759 0.0
   LOCATION L0013801     VOLUME   478359.346 3746813.259 0.0
   LOCATION L0013802     VOLUME   478359.413 3746804.760 0.0
   LOCATION L0013803     VOLUME   478359.480 3746796.260 0.0
   LOCATION L0013804     VOLUME   478359.547 3746787.760 0.0
   LOCATION L0013805     VOLUME   478359.614 3746779.260 0.0
   LOCATION L0013806     VOLUME   478359.681 3746770.761 0.0
** End of LINE VOLUME Source ID = SLINE16
   LOCATION AREA1        AREA       477748.370  3747083.920          0.0
** DESCRSRC Yard tractor Operation - North of Building
   LOCATION AREA2        AREA       477846.420  3746777.440          0.0
** DESCRSRC Yard Tractor Operation - South of Building
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0011573     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011574     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011575     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011576     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011577     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011578     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011579     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011580     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011581     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011582     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011583     0.000002064      4.00      3.95      1.86
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   SRCPARAM L0011584     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011585     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011586     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011587     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011588     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011589     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011590     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011591     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011592     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011593     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011594     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011595     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011596     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011597     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011598     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011599     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011600     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011601     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011602     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011603     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011604     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011605     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011606     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011607     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011608     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011609     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011610     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011611     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011612     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011613     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011614     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011615     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011616     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011617     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011618     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011619     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011620     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011621     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011622     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011623     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011624     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011625     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011626     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011627     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011628     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011629     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011630     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011631     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011632     0.000002064      4.00      3.95      1.86
   SRCPARAM L0011633     0.000002064      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0011634     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011635     0.000002244      4.00      3.95      1.86
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   SRCPARAM L0011636     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011637     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011638     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011639     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011640     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011641     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011642     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011643     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011644     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011645     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011646     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011647     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011648     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011649     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011650     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011651     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011652     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011653     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011654     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011655     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011656     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011657     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011658     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011659     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011660     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011661     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011662     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011663     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011664     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011665     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011666     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011667     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011668     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011669     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011670     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011671     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011672     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011673     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011674     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011675     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011676     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011677     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011678     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011679     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011680     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011681     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011682     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011683     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011684     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011685     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011686     0.000002244      4.00      3.95      1.86
   SRCPARAM L0011687     0.000002244      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
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SRCPARAM L0011688	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011689	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011690	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011691	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011692	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011693	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011694	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011695	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011696	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011697	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011698	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011699	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011700	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011701	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011702	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011703	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011704	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011705	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011706	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011707	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011708	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011709	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011710	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011711	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011712	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011713	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011714	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011715	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011716	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011717	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011718	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011719	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011720	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011721	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011722	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011723	0.0000008314	4.00	3.95	1.86
SRCPARAM L0011724	0.0000008314	4.00	3.95	1.86
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SRCPARAM L0012046	0.0000008314	4.00	3.95	1.86
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SRCPARAM L0012051	0.0000008314	4.00	3.95	1.86
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SRCPARAM L0012064	0.0000008314	4.00	3.95	1.86
SRCPARAM L0012065	0.0000008314	4.00	3.95	1.86

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   SRCPARAM L0012105     0.0000008314      4.00      3.95      1.86
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   SRCPARAM L0012107     0.0000008314      4.00      3.95      1.86
   SRCPARAM L0012108     0.0000008314      4.00      3.95      1.86
   SRCPARAM L0012109     0.0000008314      4.00      3.95      1.86
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   SRCPARAM L0012112     0.0000008314      4.00      3.95      1.86
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   SRCPARAM L0012114     0.0000008314      4.00      3.95      1.86
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SRCPARAM L0012122	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012123	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012124	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012125	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012126	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012127	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012128	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012129	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012130	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012131	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012132	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012133	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012134	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012135	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012136	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012137	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012138	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012140	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012141	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012142	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012143	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012144	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012146	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012148	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012150	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012151	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012153	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012154	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012162	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012163	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012164	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012165	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012166	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012167	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012168	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012170	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012171	0.00000004628	4.00	3.95	1.86

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SRCPARAM L0012188	0.00000004628	4.00	3.95	1.86
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** LINE VOLUME Source ID = SLINE5
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SRCPARAM L0012282	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012283	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012284	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012285	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012286	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012287	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012288	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012291	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012314	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012315	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012316	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012317	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012318	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012319	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012320	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012321	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012322	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012323	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012324	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012325	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012326	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012327	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012328	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012329	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012330	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012331	0.00000004629	4.00	3.95	1.86

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   SRCPARAM L0012332     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012333     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012334     0.00000004629      4.00      3.95      1.86
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   SRCPARAM L0012336     0.00000004629      4.00      3.95      1.86
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   SRCPARAM L0012338     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012339     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012340     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012341     0.00000004629      4.00      3.95      1.86
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   SRCPARAM L0012349     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012350     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012351     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012352     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012353     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012354     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012355     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012356     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012357     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012358     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012359     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012360     0.00000004629      4.00      3.95      1.86
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   SRCPARAM L0012362     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012363     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012364     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012365     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012366     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012367     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012368     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012369     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012370     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012371     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012372     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012373     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012374     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012375     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012376     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012377     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012378     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012379     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012380     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012381     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012382     0.00000004628      4.00      3.95      1.86
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SRCPARAM L0012384	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012385	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012388	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012389	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012390	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012391	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012392	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012393	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012394	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012395	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012396	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012397	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012398	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012399	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012400	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012401	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012402	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012403	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012406	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012407	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012408	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012410	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012411	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012412	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012413	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012414	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012415	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012416	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012417	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012418	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012419	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012420	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012421	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012422	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012423	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012424	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012425	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012426	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012427	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012428	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012429	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012430	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012431	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012432	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012433	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012434	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012435	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012436	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012437	0.00000004628	4.00	3.95	1.86

SRCPARAM L0012438	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012439	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012440	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012441	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012442	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012443	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012445	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012446	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012447	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012448	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012449	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012450	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012451	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012452	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012459	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012460	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012461	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012462	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012464	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012465	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012466	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012467	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012468	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012470	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012471	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012472	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012473	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012474	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012475	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012476	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012477	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012478	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012479	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012480	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012481	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012482	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012483	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012485	0.00000004628	4.00	3.95	1.86
SRCPARAM L0012486	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012489	0.00000004628	4.00	3.95	1.86
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SRCPARAM L0012491	0.00000004628	4.00	3.95	1.86

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   SRCPARAM L0012496     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012497     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012498     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012499     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012500     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012501     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012502     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012503     0.00000004628      4.00      3.95      1.86
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   SRCPARAM L0012505     0.00000004628      4.00      3.95      1.86
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   SRCPARAM L0012507     0.00000004628      4.00      3.95      1.86
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   SRCPARAM L0012509     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012510     0.00000004628      4.00      3.95      1.86
   SRCPARAM L0012511     0.00000004628      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0012512     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012513     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012514     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012515     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012516     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012517     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012518     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012519     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012520     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012521     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012522     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012523     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012524     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012525     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012526     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012527     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012528     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012529     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012530     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012531     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012532     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012533     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012534     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012535     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012536     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012537     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012538     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012539     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012540     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012541     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012542     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012543     0.00000004629      4.00      3.95      1.86
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SRCPARAM L0012545	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012547	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012548	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012549	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012550	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012551	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012552	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012561	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012564	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012565	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012566	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012567	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012568	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012569	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012570	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012571	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012572	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012573	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012574	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012575	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012576	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012577	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012578	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012579	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012580	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012581	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012582	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012583	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012584	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012585	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012586	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012587	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012588	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012589	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012590	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012591	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012592	0.00000004629	4.00	3.95	1.86
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SRCPARAM L0012594	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012595	0.00000004629	4.00	3.95	1.86
SRCPARAM L0012596	0.00000004629	4.00	3.95	1.86
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   SRCPARAM L0012600     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012601     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012602     0.00000004629      4.00      3.95      1.86
   SRCPARAM L0012603     0.00000004629      4.00      3.95      1.86
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   SRCPARAM L0013485     0.00000004615      4.00      3.95      1.86
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   SRCPARAM L0013487     0.00000004615      4.00      3.95      1.86
   SRCPARAM L0013488     0.00000004615      4.00      3.95      1.86
   SRCPARAM L0013489     0.00000004615      4.00      3.95      1.86
   SRCPARAM L0013490     0.00000004615      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0013491     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013492     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013493     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013494     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013495     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013496     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013497     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013498     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013499     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013500     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013501     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013502     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013503     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013504     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013505     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013506     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013507     0.0000008279      4.00      3.95      1.86
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SRCPARAM L0013508	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013509	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013510	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013511	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013512	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013513	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013514	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013515	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013516	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013517	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013518	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013519	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013520	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013521	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013522	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013523	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013524	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013525	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013526	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013527	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013528	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013529	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013530	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013531	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013532	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013533	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013534	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013535	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013536	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013537	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013538	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013539	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013540	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013541	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013542	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013543	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013544	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013545	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013546	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013547	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013548	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013549	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013550	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013551	0.0000008279	4.00	3.95	1.86
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SRCPARAM L0013555	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013556	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013557	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013558	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013559	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013560	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013561	0.0000008279	4.00	3.95	1.86

SRCPARAM L0013562	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013563	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013564	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013565	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013566	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013567	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013568	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013569	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013570	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013571	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013572	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013573	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013574	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013575	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013576	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013577	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013578	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013579	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013580	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013581	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013582	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013583	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013584	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013585	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013586	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013587	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013588	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013589	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013590	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013591	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013592	0.0000008279	4.00	3.95	1.86
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SRCPARAM L0013594	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013595	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013596	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013597	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013598	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013599	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013600	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013601	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013602	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013603	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013604	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013605	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013606	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013607	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013608	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013609	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013610	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013611	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013612	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013613	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013614	0.0000008279	4.00	3.95	1.86
SRCPARAM L0013615	0.0000008279	4.00	3.95	1.86

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   SRCPARAM L0013616     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013617     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013618     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013619     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013620     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013621     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013622     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013623     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013624     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013625     0.0000008279      4.00      3.95      1.86
   SRCPARAM L0013626     0.0000008279      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0013627     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013628     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013629     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013630     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013631     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013632     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013633     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013634     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013635     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013636     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013637     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013638     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013639     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013640     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013641     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013642     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013643     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013644     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013645     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013646     0.0000000464      4.00      3.95      1.86
   SRCPARAM L0013647     0.0000000464      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0013648     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013649     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013650     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013651     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013652     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013653     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013654     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013655     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013656     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013657     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013658     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013659     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013660     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013661     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013662     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013663     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013664     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013665     0.00000004583      4.00      3.95      1.86
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   SRCPARAM L0013666     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013667     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013668     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013669     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013670     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013671     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013672     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013673     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013674     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013675     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013676     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013677     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013678     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013679     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013680     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013681     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013682     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013683     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013684     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013685     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013686     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013687     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013688     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013689     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013690     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013691     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013692     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013693     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013694     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013695     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013696     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013697     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013698     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013699     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013700     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013701     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013702     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013703     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013704     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013705     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013706     0.00000004583      4.00      3.95      1.86
   SRCPARAM L0013707     0.00000004583      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0013708     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013709     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013710     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013711     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013712     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013713     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013714     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013715     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013716     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013717     0.00000004585      4.00      3.95      1.86
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   SRCPARAM L0013718     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013719     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013720     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013721     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013722     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013723     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013724     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013725     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013726     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013727     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013728     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013729     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013730     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013731     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013732     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013733     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013734     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013735     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013736     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013737     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013738     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013739     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013740     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013741     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013742     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013743     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013744     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013745     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013746     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013747     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013748     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013749     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013750     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013751     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013752     0.00000004585      4.00      3.95      1.86
   SRCPARAM L0013753     0.00000004585      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0013754     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013755     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013756     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013757     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013758     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013759     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013760     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013761     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013762     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013763     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013764     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013765     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013766     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013767     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013768     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013769     0.0000002798      4.00      3.95      1.86
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   SRCPARAM L0013770     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013771     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013772     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013773     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013774     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013775     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013776     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013777     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013778     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013779     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013780     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013781     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013782     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013783     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013784     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013785     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013786     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013787     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013788     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013789     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013790     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013791     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013792     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013793     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013794     0.0000002798      4.00      3.95      1.86
   SRCPARAM L0013795     0.0000002798      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0013796     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013797     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013798     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013799     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013800     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013801     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013802     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013803     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013804     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013805     0.0000005729      4.00      3.95      1.86
   SRCPARAM L0013806     0.0000005729      4.00      3.95      1.86
** ----------------------------------------------------------------------
   SRCPARAM AREA1        7.383E-08     4.150   517.170    75.620
0.000     1.390
   SRCPARAM AREA2        8.8064E-08     4.150   355.610    92.200
0.000     1.390
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
```

```
** DESCRREC "" ""
   DISCCART    477917.22   3745531.12    1.50
   DISCCART    477871.44   3745534.05    1.50
   DISCCART    477819.15   3745534.05    1.50
   DISCCART    477769.57   3745534.83    1.50
   DISCCART    477704.11   3745535.21    1.50
   DISCCART    477671.96   3745539.09    1.50
   DISCCART    477609.17   3745534.37    1.50
   DISCCART    477553.20   3745536.02    1.50
   DISCCART    477329.38   3745534.66    1.50
   DISCCART    477422.80   3745534.05    1.50
   DISCCART    477417.76   3745796.77    1.50
   DISCCART    477454.88   3745789.25    1.50
   DISCCART    477500.99   3745789.73    1.50
   DISCCART    477501.23   3745845.55    1.50
   DISCCART    477498.56   3745896.75    1.50
   DISCCART    477212.87   3745944.18    1.50
   DISCCART    476441.73   3746330.86    1.50
   DISCCART    476431.74   3746364.56    1.50
   DISCCART    476408.61   3746360.56    1.50
   DISCCART    476373.08   3746414.44    1.50
   DISCCART    476756.38   3746994.25    1.50
   DISCCART    478839.87   3747799.02    1.50
   DISCCART    478880.02   3747841.11    1.50
   DISCCART    479118.03   3747824.18    1.50
   DISCCART    479118.03   3747905.45    1.50
   DISCCART    478393.97   3748195.55    1.50
   DISCCART    478412.86   3748195.86    1.50
   DISCCART    478430.82   3748196.48    1.50
   DISCCART    478449.09   3748196.48    1.50
   DISCCART    478466.43   3748200.82    1.50
   DISCCART    478483.15   3748199.89    1.50
   DISCCART    478502.03   3748197.41    1.50
   DISCCART    478521.23   3748198.34    1.50
   DISCCART    478534.23   3748198.65    1.50
   DISCCART    478558.70   3748197.41    1.50
   DISCCART    478571.39   3748196.17    1.50
   DISCCART    478592.75   3748198.34    1.50
   DISCCART    478612.26   3748193.07    1.50
   DISCCART    478627.05   3748195.88    1.50
   DISCCART    478648.10   3748196.19    1.50
   DISCCART    478666.99   3748196.81    1.50
   DISCCART    478682.17   3748196.19    1.50
   DISCCART    478704.77   3748209.51    1.50
   DISCCART    478741.00   3748192.48    1.50
   DISCCART    480438.54   3747129.34    1.50
   DISCCART    480438.54   3746995.64    1.50
   DISCCART    480434.78   3746852.52    1.50
   DISCCART    480429.13   3746707.53    1.50
   DISCCART    480429.13   3746581.36    1.50
   DISCCART    478934.43   3747605.07    1.50
   DISCCART    478834.17   3747144.64    1.50
   DISCCART    478905.30   3747155.10    1.50
   DISCCART    479388.06   3745897.53    1.50
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   DISCCART    479736.89   3745924.41    1.50
   DISCCART    479634.32   3746217.11    1.50
   DISCCART    479691.30   3746290.62    1.50
   DISCCART    476484.75   3746194.34    1.50
   DISCCART    476611.23   3745660.47    1.50
   DISCCART    476515.84   3745659.63    1.50
   DISCCART    476504.13   3745645.41    1.50
   DISCCART    476525.88   3745628.68    1.50
   DISCCART    476564.79   3745657.12    1.50
   DISCCART    476926.05   3746325.37    1.50
   DISCCART    476775.51   3746329.60    1.50
   DISCCART    476689.93   3746327.77    1.50
   DISCCART    476748.73   3746581.48    1.50
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\..\peri6.sfc
   PROFFILE ..\..\peri6.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "First Nandina_Residential.AD\AN00GALL.PLT" 31
   SUMMFILE "First Nandina_Residential.sum"
OU FINISHED


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

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

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


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

```
    ********   WARNING MESSAGES   ********
 ME W396    4992       MEOPEN: Met data from outdated version of AERMET,
version:        12345
 ME W530    4992       MEOPEN: CAUTION! Met Station ID Mismatch with
SURFFILE for     SURFDATA

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

```
          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) =   442.00 ;
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 =      4.7 MB of RAM.

 **Detailed Error/Message File:   First Nandina_Residential.err
 **File for Summary of Results:   First Nandina_Residential.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011573	0	0.20640E-05	477752.6	3747086.9	442.0	4.00	3.95	1.86	YES
L0011574	0	0.20640E-05	477761.1	3747087.0	442.0	4.00	3.95	1.86	YES
L0011575	0	0.20640E-05	477769.6	3747087.1	442.0	4.00	3.95	1.86	YES
L0011576	0	0.20640E-05	477778.1	3747087.1	442.0	4.00	3.95	1.86	YES
L0011577	0	0.20640E-05	477786.6	3747087.2	442.0	4.00	3.95	1.86	YES
L0011578	0	0.20640E-05	477795.1	3747087.3	442.0	4.00	3.95	1.86	YES
L0011579	0	0.20640E-05	477803.6	3747087.3	442.0	4.00	3.95	1.86	YES
L0011580	0	0.20640E-05	477812.1	3747087.4	442.0	4.00	3.95	1.86	YES
L0011581	0	0.20640E-05	477820.6	3747087.5	442.0	4.00	3.95	1.86	YES
L0011582	0	0.20640E-05	477829.1	3747087.5	442.0	4.00	3.95	1.86	YES
L0011583	0	0.20640E-05	477837.6	3747087.6	442.0	4.00	3.95	1.86	YES
L0011584	0	0.20640E-05	477846.1	3747087.7	442.0	4.00	3.95	1.86	YES
L0011585	0	0.20640E-05	477854.6	3747087.7	442.0	4.00	3.95	1.86	YES
L0011586	0	0.20640E-05	477863.1	3747087.8	442.0	4.00	3.95	1.86	YES
L0011587	0	0.20640E-05	477871.6	3747087.8	442.0	4.00	3.95	1.86	YES

L0011588	0	0.20640E-05	477880.1	3747087.9	442.0	4.00	3.95	1.86	YES
L0011589	0	0.20640E-05	477888.6	3747088.0	442.0	4.00	3.95	1.86	YES
L0011590	0	0.20640E-05	477897.1	3747088.0	442.0	4.00	3.95	1.86	YES
L0011591	0	0.20640E-05	477905.6	3747088.1	442.0	4.00	3.95	1.86	YES
L0011592	0	0.20640E-05	477914.1	3747088.2	442.0	4.00	3.95	1.86	YES
L0011593	0	0.20640E-05	477922.6	3747088.2	442.0	4.00	3.95	1.86	YES
L0011594	0	0.20640E-05	477931.1	3747088.3	442.0	4.00	3.95	1.86	YES
L0011595	0	0.20640E-05	477939.6	3747088.4	442.0	4.00	3.95	1.86	YES
L0011596	0	0.20640E-05	477948.1	3747088.4	442.0	4.00	3.95	1.86	YES
L0011597	0	0.20640E-05	477956.6	3747088.5	442.0	4.00	3.95	1.86	YES
L0011598	0	0.20640E-05	477965.1	3747088.6	442.0	4.00	3.95	1.86	YES
L0011599	0	0.20640E-05	477973.6	3747088.6	442.0	4.00	3.95	1.86	YES
L0011600	0	0.20640E-05	477982.1	3747088.7	442.0	4.00	3.95	1.86	YES
L0011601	0	0.20640E-05	477990.6	3747088.8	442.0	4.00	3.95	1.86	YES
L0011602	0	0.20640E-05	477999.1	3747088.8	442.0	4.00	3.95	1.86	YES
L0011603	0	0.20640E-05	478007.6	3747088.9	442.0	4.00	3.95	1.86	YES
L0011604	0	0.20640E-05	478016.1	3747089.0	442.0	4.00	3.95	1.86	YES
L0011605	0	0.20640E-05	478024.6	3747089.0	442.0	4.00	3.95	1.86	YES
L0011606	0	0.20640E-05	478033.1	3747089.1	442.0	4.00	3.95	1.86	YES
L0011607	0	0.20640E-05	478041.6	3747089.2	442.0	4.00	3.95	1.86	YES
L0011608	0	0.20640E-05	478050.1	3747089.2	442.0	4.00	3.95	1.86	YES
L0011609	0	0.20640E-05	478058.6	3747089.3	442.0	4.00	3.95	1.86	YES
L0011610	0	0.20640E-05	478067.1	3747089.4	442.0	4.00	3.95	1.86	YES
L0011611	0	0.20640E-05	478075.6	3747089.4	442.0	4.00	3.95	1.86	YES
L0011612	0	0.20640E-05	478084.1	3747089.5	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011613	0	0.20640E-05	478092.6	3747089.6	442.0	4.00	3.95	1.86	YES
L0011614	0	0.20640E-05	478101.1	3747089.6	442.0	4.00	3.95	1.86	YES
L0011615	0	0.20640E-05	478109.6	3747089.7	442.0	4.00	3.95	1.86	YES
L0011616	0	0.20640E-05	478118.1	3747089.8	442.0	4.00	3.95	1.86	YES
L0011617	0	0.20640E-05	478126.6	3747089.8	442.0	4.00	3.95	1.86	YES
L0011618	0	0.20640E-05	478135.1	3747089.9	442.0	4.00	3.95	1.86	YES
L0011619	0	0.20640E-05	478143.6	3747090.0	442.0	4.00	3.95	1.86	YES
L0011620	0	0.20640E-05	478152.1	3747090.0	442.0	4.00	3.95	1.86	YES
L0011621	0	0.20640E-05	478160.6	3747090.1	442.0	4.00	3.95	1.86	YES
L0011622	0	0.20640E-05	478169.1	3747090.2	442.0	4.00	3.95	1.86	YES
L0011623	0	0.20640E-05	478177.6	3747090.2	442.0	4.00	3.95	1.86	YES
L0011624	0	0.20640E-05	478186.1	3747090.3	442.0	4.00	3.95	1.86	YES
L0011625	0	0.20640E-05	478194.6	3747090.4	442.0	4.00	3.95	1.86	YES
L0011626	0	0.20640E-05	478203.1	3747090.4	442.0	4.00	3.95	1.86	YES
L0011627	0	0.20640E-05	478211.6	3747090.5	442.0	4.00	3.95	1.86	YES

L0011628	0	0.20640E-05	478220.1	3747090.6	442.0	4.00	3.95	1.86	YES
L0011629	0	0.20640E-05	478228.6	3747090.6	442.0	4.00	3.95	1.86	YES
L0011630	0	0.20640E-05	478237.1	3747090.7	442.0	4.00	3.95	1.86	YES
L0011631	0	0.20640E-05	478245.6	3747090.8	442.0	4.00	3.95	1.86	YES
L0011632	0	0.20640E-05	478254.1	3747090.8	442.0	4.00	3.95	1.86	YES
L0011633	0	0.20640E-05	478262.6	3747090.9	442.0	4.00	3.95	1.86	YES
L0011634	0	0.22440E-05	477814.1	3746864.4	442.0	4.00	3.95	1.86	YES
L0011635	0	0.22440E-05	477822.6	3746864.5	442.0	4.00	3.95	1.86	YES
L0011636	0	0.22440E-05	477831.1	3746864.6	442.0	4.00	3.95	1.86	YES
L0011637	0	0.22440E-05	477839.6	3746864.6	442.0	4.00	3.95	1.86	YES
L0011638	0	0.22440E-05	477848.1	3746864.7	442.0	4.00	3.95	1.86	YES
L0011639	0	0.22440E-05	477856.6	3746864.8	442.0	4.00	3.95	1.86	YES
L0011640	0	0.22440E-05	477865.1	3746864.8	442.0	4.00	3.95	1.86	YES
L0011641	0	0.22440E-05	477873.6	3746864.9	442.0	4.00	3.95	1.86	YES
L0011642	0	0.22440E-05	477882.1	3746865.0	442.0	4.00	3.95	1.86	YES
L0011643	0	0.22440E-05	477890.6	3746865.0	442.0	4.00	3.95	1.86	YES
L0011644	0	0.22440E-05	477899.1	3746865.1	442.0	4.00	3.95	1.86	YES
L0011645	0	0.22440E-05	477907.6	3746865.2	442.0	4.00	3.95	1.86	YES
L0011646	0	0.22440E-05	477916.1	3746865.2	442.0	4.00	3.95	1.86	YES
L0011647	0	0.22440E-05	477924.6	3746865.3	442.0	4.00	3.95	1.86	YES
L0011648	0	0.22440E-05	477933.1	3746865.4	442.0	4.00	3.95	1.86	YES
L0011649	0	0.22440E-05	477941.6	3746865.4	442.0	4.00	3.95	1.86	YES
L0011650	0	0.22440E-05	477950.1	3746865.5	442.0	4.00	3.95	1.86	YES
L0011651	0	0.22440E-05	477958.6	3746865.6	442.0	4.00	3.95	1.86	YES
L0011652	0	0.22440E-05	477967.1	3746865.6	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011653	0	0.22440E-05	477975.6	3746865.7	442.0	4.00	3.95	1.86	YES
L0011654	0	0.22440E-05	477984.1	3746865.8	442.0	4.00	3.95	1.86	YES
L0011655	0	0.22440E-05	477992.6	3746865.8	442.0	4.00	3.95	1.86	YES
L0011656	0	0.22440E-05	478001.1	3746865.9	442.0	4.00	3.95	1.86	YES
L0011657	0	0.22440E-05	478009.6	3746866.0	442.0	4.00	3.95	1.86	YES
L0011658	0	0.22440E-05	478018.1	3746866.0	442.0	4.00	3.95	1.86	YES
L0011659	0	0.22440E-05	478026.6	3746866.1	442.0	4.00	3.95	1.86	YES
L0011660	0	0.22440E-05	478035.1	3746866.2	442.0	4.00	3.95	1.86	YES
L0011661	0	0.22440E-05	478043.6	3746866.2	442.0	4.00	3.95	1.86	YES
L0011662	0	0.22440E-05	478052.1	3746866.3	442.0	4.00	3.95	1.86	YES
L0011663	0	0.22440E-05	478060.6	3746866.4	442.0	4.00	3.95	1.86	YES
L0011664	0	0.22440E-05	478069.1	3746866.4	442.0	4.00	3.95	1.86	YES
L0011665	0	0.22440E-05	478077.6	3746866.5	442.0	4.00	3.95	1.86	YES
L0011666	0	0.22440E-05	478086.1	3746866.6	442.0	4.00	3.95	1.86	YES
L0011667	0	0.22440E-05	478094.6	3746866.6	442.0	4.00	3.95	1.86	YES

L0011668	0	0.22440E-05	478103.1	3746866.7	442.0	4.00	3.95	1.86	YES
L0011669	0	0.22440E-05	478111.6	3746866.8	442.0	4.00	3.95	1.86	YES
L0011670	0	0.22440E-05	478120.1	3746866.8	442.0	4.00	3.95	1.86	YES
L0011671	0	0.22440E-05	478128.6	3746866.9	442.0	4.00	3.95	1.86	YES
L0011672	0	0.22440E-05	478137.1	3746867.0	442.0	4.00	3.95	1.86	YES
L0011673	0	0.22440E-05	478145.6	3746867.0	442.0	4.00	3.95	1.86	YES
L0011674	0	0.22440E-05	478154.1	3746867.1	442.0	4.00	3.95	1.86	YES
L0011675	0	0.22440E-05	478162.6	3746867.2	442.0	4.00	3.95	1.86	YES
L0011676	0	0.22440E-05	478171.1	3746867.2	442.0	4.00	3.95	1.86	YES
L0011677	0	0.22440E-05	478179.6	3746867.3	442.0	4.00	3.95	1.86	YES
L0011678	0	0.22440E-05	478188.1	3746867.4	442.0	4.00	3.95	1.86	YES
L0011679	0	0.22440E-05	478196.6	3746867.4	442.0	4.00	3.95	1.86	YES
L0011680	0	0.22440E-05	478205.1	3746867.5	442.0	4.00	3.95	1.86	YES
L0011681	0	0.22440E-05	478213.6	3746867.6	442.0	4.00	3.95	1.86	YES
L0011682	0	0.22440E-05	478222.1	3746867.6	442.0	4.00	3.95	1.86	YES
L0011683	0	0.22440E-05	478230.6	3746867.7	442.0	4.00	3.95	1.86	YES
L0011684	0	0.22440E-05	478239.1	3746867.8	442.0	4.00	3.95	1.86	YES
L0011685	0	0.22440E-05	478247.6	3746867.8	442.0	4.00	3.95	1.86	YES
L0011686	0	0.22440E-05	478256.1	3746867.9	442.0	4.00	3.95	1.86	YES
L0011687	0	0.22440E-05	478264.6	3746868.0	442.0	4.00	3.95	1.86	YES
L0011688	0	0.83140E-06	475894.4	3747147.8	442.0	4.00	3.95	1.86	YES
L0011689	0	0.83140E-06	475896.6	3747139.5	442.0	4.00	3.95	1.86	YES
L0011690	0	0.83140E-06	475898.7	3747131.3	442.0	4.00	3.95	1.86	YES
L0011691	0	0.83140E-06	475900.9	3747123.1	442.0	4.00	3.95	1.86	YES
L0011692	0	0.83140E-06	475903.0	3747114.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011693	0	0.83140E-06	475905.1	3747106.6	442.0	4.00	3.95	1.86	YES
L0011694	0	0.83140E-06	475907.3	3747098.4	442.0	4.00	3.95	1.86	YES
L0011695	0	0.83140E-06	475909.4	3747090.2	442.0	4.00	3.95	1.86	YES
L0011696	0	0.83140E-06	475911.6	3747082.0	442.0	4.00	3.95	1.86	YES
L0011697	0	0.83140E-06	475913.7	3747073.7	442.0	4.00	3.95	1.86	YES
L0011698	0	0.83140E-06	475915.9	3747065.5	442.0	4.00	3.95	1.86	YES
L0011699	0	0.83140E-06	475918.0	3747057.3	442.0	4.00	3.95	1.86	YES
L0011700	0	0.83140E-06	475920.1	3747049.1	442.0	4.00	3.95	1.86	YES
L0011701	0	0.83140E-06	475922.3	3747040.8	442.0	4.00	3.95	1.86	YES
L0011702	0	0.83140E-06	475924.4	3747032.6	442.0	4.00	3.95	1.86	YES
L0011703	0	0.83140E-06	475926.7	3747024.4	442.0	4.00	3.95	1.86	YES
L0011704	0	0.83140E-06	475928.9	3747016.2	442.0	4.00	3.95	1.86	YES
L0011705	0	0.83140E-06	475931.2	3747008.0	442.0	4.00	3.95	1.86	YES
L0011706	0	0.83140E-06	475933.5	3746999.8	442.0	4.00	3.95	1.86	YES
L0011707	0	0.83140E-06	475935.8	3746991.6	442.0	4.00	3.95	1.86	YES

L0011708	0	0.83140E-06	475938.0	3746983.4	442.0	4.00	3.95	1.86	YES
L0011709	0	0.83140E-06	475940.3	3746975.3	442.0	4.00	3.95	1.86	YES
L0011710	0	0.83140E-06	475942.6	3746967.1	442.0	4.00	3.95	1.86	YES
L0011711	0	0.83140E-06	475944.8	3746958.9	442.0	4.00	3.95	1.86	YES
L0011712	0	0.83140E-06	475947.1	3746950.7	442.0	4.00	3.95	1.86	YES
L0011713	0	0.83140E-06	475949.4	3746942.5	442.0	4.00	3.95	1.86	YES
L0011714	0	0.83140E-06	475951.6	3746934.3	442.0	4.00	3.95	1.86	YES
L0011715	0	0.83140E-06	475953.9	3746926.1	442.0	4.00	3.95	1.86	YES
L0011716	0	0.83140E-06	475956.2	3746917.9	442.0	4.00	3.95	1.86	YES
L0011717	0	0.83140E-06	475958.4	3746909.7	442.0	4.00	3.95	1.86	YES
L0011718	0	0.83140E-06	475960.6	3746901.5	442.0	4.00	3.95	1.86	YES
L0011719	0	0.83140E-06	475962.9	3746893.3	442.0	4.00	3.95	1.86	YES
L0011720	0	0.83140E-06	475965.1	3746885.1	442.0	4.00	3.95	1.86	YES
L0011721	0	0.83140E-06	475967.3	3746876.9	442.0	4.00	3.95	1.86	YES
L0011722	0	0.83140E-06	475969.6	3746868.7	442.0	4.00	3.95	1.86	YES
L0011723	0	0.83140E-06	475971.8	3746860.5	442.0	4.00	3.95	1.86	YES
L0011724	0	0.83140E-06	475974.0	3746852.3	442.0	4.00	3.95	1.86	YES
L0011725	0	0.83140E-06	475976.2	3746844.1	442.0	4.00	3.95	1.86	YES
L0011726	0	0.83140E-06	475978.5	3746835.9	442.0	4.00	3.95	1.86	YES
L0011727	0	0.83140E-06	475980.7	3746827.7	442.0	4.00	3.95	1.86	YES
L0011728	0	0.83140E-06	475983.1	3746819.5	442.0	4.00	3.95	1.86	YES
L0011729	0	0.83140E-06	475985.6	3746811.4	442.0	4.00	3.95	1.86	YES
L0011730	0	0.83140E-06	475988.2	3746803.3	442.0	4.00	3.95	1.86	YES
L0011731	0	0.83140E-06	475990.7	3746795.2	442.0	4.00	3.95	1.86	YES
L0011732	0	0.83140E-06	475993.2	3746787.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0011733	0	0.83140E-06	475995.8	3746779.0	442.0	4.00	3.95	1.86	YES
L0011734	0	0.83140E-06	475998.3	3746770.9	442.0	4.00	3.95	1.86	YES
L0011735	0	0.83140E-06	476000.8	3746762.7	442.0	4.00	3.95	1.86	YES
L0011736	0	0.83140E-06	476003.4	3746754.6	442.0	4.00	3.95	1.86	YES
L0011737	0	0.83140E-06	476006.7	3746747.6	442.0	4.00	3.95	1.86	YES
L0011738	0	0.83140E-06	476015.2	3746747.5	442.0	4.00	3.95	1.86	YES
L0011739	0	0.83140E-06	476023.7	3746747.4	442.0	4.00	3.95	1.86	YES
L0011740	0	0.83140E-06	476032.2	3746747.4	442.0	4.00	3.95	1.86	YES
L0011741	0	0.83140E-06	476040.7	3746747.3	442.0	4.00	3.95	1.86	YES
L0011742	0	0.83140E-06	476049.2	3746747.2	442.0	4.00	3.95	1.86	YES
L0011743	0	0.83140E-06	476057.7	3746747.2	442.0	4.00	3.95	1.86	YES
L0011744	0	0.83140E-06	476066.2	3746747.1	442.0	4.00	3.95	1.86	YES
L0011745	0	0.83140E-06	476074.7	3746747.0	442.0	4.00	3.95	1.86	YES
L0011746	0	0.83140E-06	476083.2	3746747.0	442.0	4.00	3.95	1.86	YES
L0011747	0	0.83140E-06	476091.7	3746746.9	442.0	4.00	3.95	1.86	YES

L0011748	0	0.83140E-06	476100.2	3746746.8	442.0	4.00	3.95	1.86	YES
L0011749	0	0.83140E-06	476108.7	3746746.8	442.0	4.00	3.95	1.86	YES
L0011750	0	0.83140E-06	476117.2	3746746.7	442.0	4.00	3.95	1.86	YES
L0011751	0	0.83140E-06	476125.7	3746746.6	442.0	4.00	3.95	1.86	YES
L0011752	0	0.83140E-06	476134.2	3746746.6	442.0	4.00	3.95	1.86	YES
L0011753	0	0.83140E-06	476142.7	3746746.5	442.0	4.00	3.95	1.86	YES
L0011754	0	0.83140E-06	476151.2	3746746.4	442.0	4.00	3.95	1.86	YES
L0011755	0	0.83140E-06	476159.7	3746746.5	442.0	4.00	3.95	1.86	YES
L0011756	0	0.83140E-06	476168.2	3746746.6	442.0	4.00	3.95	1.86	YES
L0011757	0	0.83140E-06	476176.7	3746746.8	442.0	4.00	3.95	1.86	YES
L0011758	0	0.83140E-06	476185.2	3746746.9	442.0	4.00	3.95	1.86	YES
L0011759	0	0.83140E-06	476193.7	3746747.0	442.0	4.00	3.95	1.86	YES
L0011760	0	0.83140E-06	476202.2	3746747.1	442.0	4.00	3.95	1.86	YES
L0011761	0	0.83140E-06	476210.7	3746747.2	442.0	4.00	3.95	1.86	YES
L0011762	0	0.83140E-06	476219.2	3746747.3	442.0	4.00	3.95	1.86	YES
L0011763	0	0.83140E-06	476227.7	3746747.5	442.0	4.00	3.95	1.86	YES
L0011764	0	0.83140E-06	476236.2	3746747.6	442.0	4.00	3.95	1.86	YES
L0011765	0	0.83140E-06	476244.7	3746747.7	442.0	4.00	3.95	1.86	YES
L0011766	0	0.83140E-06	476253.2	3746747.8	442.0	4.00	3.95	1.86	YES
L0011767	0	0.83140E-06	476261.7	3746747.9	442.0	4.00	3.95	1.86	YES
L0011768	0	0.83140E-06	476270.2	3746748.0	442.0	4.00	3.95	1.86	YES
L0011769	0	0.83140E-06	476278.7	3746748.1	442.0	4.00	3.95	1.86	YES
L0011770	0	0.83140E-06	476287.2	3746748.3	442.0	4.00	3.95	1.86	YES
L0011771	0	0.83140E-06	476295.7	3746748.4	442.0	4.00	3.95	1.86	YES
L0011772	0	0.83140E-06	476304.2	3746748.5	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0011773	0	0.83140E-06	476312.7	3746748.6	442.0	4.00	3.95	1.86	YES
L0011774	0	0.83140E-06	476321.2	3746748.7	442.0	4.00	3.95	1.86	YES
L0011775	0	0.83140E-06	476329.7	3746748.8	442.0	4.00	3.95	1.86	YES
L0011776	0	0.83140E-06	476338.2	3746748.9	442.0	4.00	3.95	1.86	YES
L0011777	0	0.83140E-06	476346.7	3746749.1	442.0	4.00	3.95	1.86	YES
L0011778	0	0.83140E-06	476355.2	3746749.2	442.0	4.00	3.95	1.86	YES
L0011779	0	0.83140E-06	476363.7	3746749.3	442.0	4.00	3.95	1.86	YES
L0011780	0	0.83140E-06	476372.1	3746748.0	442.0	4.00	3.95	1.86	YES
L0011781	0	0.83140E-06	476380.5	3746746.7	442.0	4.00	3.95	1.86	YES
L0011782	0	0.83140E-06	476388.9	3746745.4	442.0	4.00	3.95	1.86	YES
L0011783	0	0.83140E-06	476396.9	3746742.9	442.0	4.00	3.95	1.86	YES
L0011784	0	0.83140E-06	476404.6	3746739.2	442.0	4.00	3.95	1.86	YES
L0011785	0	0.83140E-06	476412.3	3746735.6	442.0	4.00	3.95	1.86	YES
L0011786	0	0.83140E-06	476419.9	3746731.9	442.0	4.00	3.95	1.86	YES
L0011787	0	0.83140E-06	476427.6	3746728.3	442.0	4.00	3.95	1.86	YES

L0011788	0	0.83140E-06	476435.3	3746724.6	442.0	4.00	3.95	1.86	YES
L0011789	0	0.83140E-06	476443.0	3746721.0	442.0	4.00	3.95	1.86	YES
L0011790	0	0.83140E-06	476450.6	3746717.3	442.0	4.00	3.95	1.86	YES
L0011791	0	0.83140E-06	476458.3	3746713.7	442.0	4.00	3.95	1.86	YES
L0011792	0	0.83140E-06	476465.1	3746708.7	442.0	4.00	3.95	1.86	YES
L0011793	0	0.83140E-06	476471.3	3746702.9	442.0	4.00	3.95	1.86	YES
L0011794	0	0.83140E-06	476477.6	3746697.2	442.0	4.00	3.95	1.86	YES
L0011795	0	0.83140E-06	476483.8	3746691.4	442.0	4.00	3.95	1.86	YES
L0011796	0	0.83140E-06	476490.1	3746685.6	442.0	4.00	3.95	1.86	YES
L0011797	0	0.83140E-06	476495.1	3746678.8	442.0	4.00	3.95	1.86	YES
L0011798	0	0.83140E-06	476499.9	3746671.8	442.0	4.00	3.95	1.86	YES
L0011799	0	0.83140E-06	476504.8	3746664.8	442.0	4.00	3.95	1.86	YES
L0011800	0	0.83140E-06	476509.7	3746657.9	442.0	4.00	3.95	1.86	YES
L0011801	0	0.83140E-06	476514.5	3746650.9	442.0	4.00	3.95	1.86	YES
L0011802	0	0.83140E-06	476517.4	3746642.9	442.0	4.00	3.95	1.86	YES
L0011803	0	0.83140E-06	476520.3	3746634.9	442.0	4.00	3.95	1.86	YES
L0011804	0	0.83140E-06	476523.2	3746626.9	442.0	4.00	3.95	1.86	YES
L0011805	0	0.83140E-06	476526.2	3746618.9	442.0	4.00	3.95	1.86	YES
L0011806	0	0.83140E-06	476529.1	3746611.0	442.0	4.00	3.95	1.86	YES
L0011807	0	0.83140E-06	476532.0	3746603.0	442.0	4.00	3.95	1.86	YES
L0011808	0	0.83140E-06	476534.9	3746595.0	442.0	4.00	3.95	1.86	YES
L0011809	0	0.83140E-06	476537.8	3746587.0	442.0	4.00	3.95	1.86	YES
L0011810	0	0.83140E-06	476540.8	3746579.0	442.0	4.00	3.95	1.86	YES
L0011811	0	0.83140E-06	476543.0	3746570.8	442.0	4.00	3.95	1.86	YES
L0011812	0	0.83140E-06	476545.2	3746562.6	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0011813	0	0.83140E-06	476547.4	3746554.4	442.0	4.00	3.95	1.86	YES
L0011814	0	0.83140E-06	476549.6	3746546.2	442.0	4.00	3.95	1.86	YES
L0011815	0	0.83140E-06	476551.8	3746538.0	442.0	4.00	3.95	1.86	YES
L0011816	0	0.83140E-06	476554.0	3746529.8	442.0	4.00	3.95	1.86	YES
L0011817	0	0.83140E-06	476556.2	3746521.6	442.0	4.00	3.95	1.86	YES
L0011818	0	0.83140E-06	476558.4	3746513.4	442.0	4.00	3.95	1.86	YES
L0011819	0	0.83140E-06	476560.7	3746505.2	442.0	4.00	3.95	1.86	YES
L0011820	0	0.83140E-06	476563.6	3746497.2	442.0	4.00	3.95	1.86	YES
L0011821	0	0.83140E-06	476566.6	3746489.2	442.0	4.00	3.95	1.86	YES
L0011822	0	0.83140E-06	476569.5	3746481.2	442.0	4.00	3.95	1.86	YES
L0011823	0	0.83140E-06	476572.5	3746473.3	442.0	4.00	3.95	1.86	YES
L0011824	0	0.83140E-06	476575.4	3746465.3	442.0	4.00	3.95	1.86	YES
L0011825	0	0.83140E-06	476579.1	3746457.7	442.0	4.00	3.95	1.86	YES
L0011826	0	0.83140E-06	476583.6	3746450.4	442.0	4.00	3.95	1.86	YES
L0011827	0	0.83140E-06	476588.0	3746443.2	442.0	4.00	3.95	1.86	YES

L0011828	0	0.83140E-06	476592.4	3746435.9	442.0	4.00	3.95	1.86	YES
L0011829	0	0.83140E-06	476597.1	3746428.9	442.0	4.00	3.95	1.86	YES
L0011830	0	0.83140E-06	476602.8	3746422.6	442.0	4.00	3.95	1.86	YES
L0011831	0	0.83140E-06	476608.6	3746416.4	442.0	4.00	3.95	1.86	YES
L0011832	0	0.83140E-06	476614.4	3746410.1	442.0	4.00	3.95	1.86	YES
L0011833	0	0.83140E-06	476620.1	3746403.9	442.0	4.00	3.95	1.86	YES
L0011834	0	0.83140E-06	476625.9	3746397.6	442.0	4.00	3.95	1.86	YES
L0011835	0	0.83140E-06	476632.8	3746392.7	442.0	4.00	3.95	1.86	YES
L0011836	0	0.83140E-06	476639.8	3746388.0	442.0	4.00	3.95	1.86	YES
L0011837	0	0.83140E-06	476646.9	3746383.3	442.0	4.00	3.95	1.86	YES
L0011838	0	0.83140E-06	476654.0	3746378.6	442.0	4.00	3.95	1.86	YES
L0011839	0	0.83140E-06	476661.1	3746373.9	442.0	4.00	3.95	1.86	YES
L0011840	0	0.83140E-06	476668.7	3746370.3	442.0	4.00	3.95	1.86	YES
L0011841	0	0.83140E-06	476676.7	3746367.4	442.0	4.00	3.95	1.86	YES
L0011842	0	0.83140E-06	476684.7	3746364.5	442.0	4.00	3.95	1.86	YES
L0011843	0	0.83140E-06	476692.7	3746361.6	442.0	4.00	3.95	1.86	YES
L0011844	0	0.83140E-06	476700.7	3746358.7	442.0	4.00	3.95	1.86	YES
L0011845	0	0.83140E-06	476708.7	3746355.8	442.0	4.00	3.95	1.86	YES
L0011846	0	0.83140E-06	476717.0	3746354.1	442.0	4.00	3.95	1.86	YES
L0011847	0	0.83140E-06	476725.4	3746353.0	442.0	4.00	3.95	1.86	YES
L0011848	0	0.83140E-06	476733.8	3746352.0	442.0	4.00	3.95	1.86	YES
L0011849	0	0.83140E-06	476742.3	3746350.9	442.0	4.00	3.95	1.86	YES
L0011850	0	0.83140E-06	476750.7	3746350.2	442.0	4.00	3.95	1.86	YES
L0011851	0	0.83140E-06	476759.2	3746350.5	442.0	4.00	3.95	1.86	YES
L0011852	0	0.83140E-06	476767.7	3746350.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011853	0	0.83140E-06	476776.2	3746350.8	442.0	4.00	3.95	1.86	YES
L0011854	0	0.83140E-06	476784.7	3746350.9	442.0	4.00	3.95	1.86	YES
L0011855	0	0.83140E-06	476793.2	3746350.9	442.0	4.00	3.95	1.86	YES
L0011856	0	0.83140E-06	476801.7	3746351.0	442.0	4.00	3.95	1.86	YES
L0011857	0	0.83140E-06	476810.2	3746351.0	442.0	4.00	3.95	1.86	YES
L0011858	0	0.83140E-06	476818.7	3746351.1	442.0	4.00	3.95	1.86	YES
L0011859	0	0.83140E-06	476827.2	3746351.1	442.0	4.00	3.95	1.86	YES
L0011860	0	0.83140E-06	476835.7	3746351.2	442.0	4.00	3.95	1.86	YES
L0011861	0	0.83140E-06	476844.2	3746351.3	442.0	4.00	3.95	1.86	YES
L0011862	0	0.83140E-06	476852.7	3746351.3	442.0	4.00	3.95	1.86	YES
L0011863	0	0.83140E-06	476861.2	3746351.4	442.0	4.00	3.95	1.86	YES
L0011864	0	0.83140E-06	476869.7	3746351.4	442.0	4.00	3.95	1.86	YES
L0011865	0	0.83140E-06	476878.2	3746351.5	442.0	4.00	3.95	1.86	YES
L0011866	0	0.83140E-06	476886.7	3746351.5	442.0	4.00	3.95	1.86	YES
L0011867	0	0.83140E-06	476895.2	3746351.6	442.0	4.00	3.95	1.86	YES

L0011868	0	0.83140E-06	476903.7	3746351.7	442.0	4.00	3.95	1.86	YES
L0011869	0	0.83140E-06	476912.2	3746351.7	442.0	4.00	3.95	1.86	YES
L0011870	0	0.83140E-06	476920.7	3746351.8	442.0	4.00	3.95	1.86	YES
L0011871	0	0.83140E-06	476929.2	3746351.8	442.0	4.00	3.95	1.86	YES
L0011872	0	0.83140E-06	476937.7	3746351.9	442.0	4.00	3.95	1.86	YES
L0011873	0	0.83140E-06	476946.2	3746351.9	442.0	4.00	3.95	1.86	YES
L0011874	0	0.83140E-06	476954.7	3746352.0	442.0	4.00	3.95	1.86	YES
L0011875	0	0.83140E-06	476963.2	3746352.1	442.0	4.00	3.95	1.86	YES
L0011876	0	0.83140E-06	476971.7	3746352.1	442.0	4.00	3.95	1.86	YES
L0011877	0	0.83140E-06	476980.2	3746352.2	442.0	4.00	3.95	1.86	YES
L0011878	0	0.83140E-06	476988.7	3746352.2	442.0	4.00	3.95	1.86	YES
L0011879	0	0.83140E-06	476997.2	3746352.3	442.0	4.00	3.95	1.86	YES
L0011880	0	0.83140E-06	477005.7	3746352.3	442.0	4.00	3.95	1.86	YES
L0011881	0	0.83140E-06	477014.2	3746352.4	442.0	4.00	3.95	1.86	YES
L0011882	0	0.83140E-06	477022.7	3746352.5	442.0	4.00	3.95	1.86	YES
L0011883	0	0.83140E-06	477031.2	3746352.5	442.0	4.00	3.95	1.86	YES
L0011884	0	0.83140E-06	477039.7	3746352.6	442.0	4.00	3.95	1.86	YES
L0011885	0	0.83140E-06	477048.2	3746352.6	442.0	4.00	3.95	1.86	YES
L0011886	0	0.83140E-06	477056.7	3746352.7	442.0	4.00	3.95	1.86	YES
L0011887	0	0.83140E-06	477065.2	3746352.7	442.0	4.00	3.95	1.86	YES
L0011888	0	0.83140E-06	477073.7	3746352.8	442.0	4.00	3.95	1.86	YES
L0011889	0	0.83140E-06	477082.2	3746352.9	442.0	4.00	3.95	1.86	YES
L0011890	0	0.83140E-06	477090.7	3746352.9	442.0	4.00	3.95	1.86	YES
L0011891	0	0.83140E-06	477099.2	3746353.0	442.0	4.00	3.95	1.86	YES
L0011892	0	0.83140E-06	477107.7	3746353.0	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0011893	0	0.83140E-06	477116.2	3746353.1	442.0	4.00	3.95	1.86	YES
L0011894	0	0.83140E-06	477124.7	3746353.1	442.0	4.00	3.95	1.86	YES
L0011895	0	0.83140E-06	477133.2	3746353.2	442.0	4.00	3.95	1.86	YES
L0011896	0	0.83140E-06	477141.7	3746353.3	442.0	4.00	3.95	1.86	YES
L0011897	0	0.83140E-06	477150.2	3746353.2	442.0	4.00	3.95	1.86	YES
L0011898	0	0.83140E-06	477158.6	3746351.9	442.0	4.00	3.95	1.86	YES
L0011899	0	0.83140E-06	477167.0	3746350.6	442.0	4.00	3.95	1.86	YES
L0011900	0	0.83140E-06	477175.4	3746349.3	442.0	4.00	3.95	1.86	YES
L0011901	0	0.83140E-06	477183.8	3746348.0	442.0	4.00	3.95	1.86	YES
L0011902	0	0.83140E-06	477192.2	3746346.5	442.0	4.00	3.95	1.86	YES
L0011903	0	0.83140E-06	477200.4	3746344.4	442.0	4.00	3.95	1.86	YES
L0011904	0	0.83140E-06	477208.6	3746342.2	442.0	4.00	3.95	1.86	YES
L0011905	0	0.83140E-06	477216.8	3746340.1	442.0	4.00	3.95	1.86	YES
L0011906	0	0.83140E-06	477224.9	3746337.4	442.0	4.00	3.95	1.86	YES
L0011907	0	0.83140E-06	477232.9	3746334.5	442.0	4.00	3.95	1.86	YES

L0011908	0	0.83140E-06	477240.8	3746331.5	442.0	4.00	3.95	1.86	YES
L0011909	0	0.83140E-06	477248.8	3746328.6	442.0	4.00	3.95	1.86	YES
L0011910	0	0.83140E-06	477256.8	3746325.6	442.0	4.00	3.95	1.86	YES
L0011911	0	0.83140E-06	477264.7	3746322.6	442.0	4.00	3.95	1.86	YES
L0011912	0	0.83140E-06	477272.7	3746319.7	442.0	4.00	3.95	1.86	YES
L0011913	0	0.83140E-06	477280.0	3746315.4	442.0	4.00	3.95	1.86	YES
L0011914	0	0.83140E-06	477287.3	3746311.0	442.0	4.00	3.95	1.86	YES
L0011915	0	0.83140E-06	477294.6	3746306.7	442.0	4.00	3.95	1.86	YES
L0011916	0	0.83140E-06	477301.9	3746302.3	442.0	4.00	3.95	1.86	YES
L0011917	0	0.83140E-06	477309.2	3746297.9	442.0	4.00	3.95	1.86	YES
L0011918	0	0.83140E-06	477316.4	3746293.4	442.0	4.00	3.95	1.86	YES
L0011919	0	0.83140E-06	477323.6	3746288.9	442.0	4.00	3.95	1.86	YES
L0011920	0	0.83140E-06	477330.8	3746284.4	442.0	4.00	3.95	1.86	YES
L0011921	0	0.83140E-06	477338.0	3746279.9	442.0	4.00	3.95	1.86	YES
L0011922	0	0.83140E-06	477345.0	3746275.1	442.0	4.00	3.95	1.86	YES
L0011923	0	0.83140E-06	477351.5	3746269.6	442.0	4.00	3.95	1.86	YES
L0011924	0	0.83140E-06	477357.9	3746264.0	442.0	4.00	3.95	1.86	YES
L0011925	0	0.83140E-06	477364.4	3746258.5	442.0	4.00	3.95	1.86	YES
L0011926	0	0.83140E-06	477370.9	3746253.0	442.0	4.00	3.95	1.86	YES
L0011927	0	0.83140E-06	477377.4	3746247.6	442.0	4.00	3.95	1.86	YES
L0011928	0	0.83140E-06	477384.0	3746242.2	442.0	4.00	3.95	1.86	YES
L0011929	0	0.83140E-06	477390.5	3746236.7	442.0	4.00	3.95	1.86	YES
L0011930	0	0.83140E-06	477397.1	3746231.3	442.0	4.00	3.95	1.86	YES
L0011931	0	0.83140E-06	477403.9	3746226.2	442.0	4.00	3.95	1.86	YES
L0011932	0	0.83140E-06	477410.8	3746221.3	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0011933	0	0.83140E-06	477417.7	3746216.4	442.0	4.00	3.95	1.86	YES
L0011934	0	0.83140E-06	477424.7	3746211.5	442.0	4.00	3.95	1.86	YES
L0011935	0	0.83140E-06	477432.0	3746207.3	442.0	4.00	3.95	1.86	YES
L0011936	0	0.83140E-06	477439.6	3746203.4	442.0	4.00	3.95	1.86	YES
L0011937	0	0.83140E-06	477447.2	3746199.5	442.0	4.00	3.95	1.86	YES
L0011938	0	0.83140E-06	477454.7	3746195.7	442.0	4.00	3.95	1.86	YES
L0011939	0	0.83140E-06	477462.3	3746191.8	442.0	4.00	3.95	1.86	YES
L0011940	0	0.83140E-06	477469.9	3746188.0	442.0	4.00	3.95	1.86	YES
L0011941	0	0.83140E-06	477477.6	3746184.4	442.0	4.00	3.95	1.86	YES
L0011942	0	0.83140E-06	477485.7	3746181.9	442.0	4.00	3.95	1.86	YES
L0011943	0	0.83140E-06	477493.8	3746179.4	442.0	4.00	3.95	1.86	YES
L0011944	0	0.83140E-06	477502.0	3746177.0	442.0	4.00	3.95	1.86	YES
L0011945	0	0.83140E-06	477510.1	3746174.5	442.0	4.00	3.95	1.86	YES
L0011946	0	0.83140E-06	477518.2	3746172.0	442.0	4.00	3.95	1.86	YES
L0011947	0	0.83140E-06	477526.6	3746170.3	442.0	4.00	3.95	1.86	YES

L0011948	0	0.83140E-06	477534.9	3746168.5	442.0	4.00	3.95	1.86	YES
L0011949	0	0.83140E-06	477543.2	3746166.8	442.0	4.00	3.95	1.86	YES
L0011950	0	0.83140E-06	477551.5	3746165.0	442.0	4.00	3.95	1.86	YES
L0011951	0	0.83140E-06	477559.8	3746163.4	442.0	4.00	3.95	1.86	YES
L0011952	0	0.83140E-06	477568.3	3746162.9	442.0	4.00	3.95	1.86	YES
L0011953	0	0.83140E-06	477576.8	3746162.4	442.0	4.00	3.95	1.86	YES
L0011954	0	0.83140E-06	477585.3	3746161.9	442.0	4.00	3.95	1.86	YES
L0011955	0	0.83140E-06	477593.8	3746161.4	442.0	4.00	3.95	1.86	YES
L0011956	0	0.83140E-06	477602.3	3746161.1	442.0	4.00	3.95	1.86	YES
L0011957	0	0.83140E-06	477610.8	3746161.0	442.0	4.00	3.95	1.86	YES
L0011958	0	0.83140E-06	477619.3	3746161.0	442.0	4.00	3.95	1.86	YES
L0011959	0	0.83140E-06	477627.8	3746160.9	442.0	4.00	3.95	1.86	YES
L0011960	0	0.83140E-06	477636.3	3746160.8	442.0	4.00	3.95	1.86	YES
L0011961	0	0.83140E-06	477644.8	3746160.7	442.0	4.00	3.95	1.86	YES
L0011962	0	0.83140E-06	477653.3	3746160.6	442.0	4.00	3.95	1.86	YES
L0011963	0	0.83140E-06	477661.8	3746160.5	442.0	4.00	3.95	1.86	YES
L0011964	0	0.83140E-06	477670.3	3746160.4	442.0	4.00	3.95	1.86	YES
L0011965	0	0.83140E-06	477678.8	3746160.3	442.0	4.00	3.95	1.86	YES
L0011966	0	0.83140E-06	477687.3	3746160.3	442.0	4.00	3.95	1.86	YES
L0011967	0	0.83140E-06	477695.8	3746160.2	442.0	4.00	3.95	1.86	YES
L0011968	0	0.83140E-06	477704.3	3746160.1	442.0	4.00	3.95	1.86	YES
L0011969	0	0.83140E-06	477712.8	3746160.0	442.0	4.00	3.95	1.86	YES
L0011970	0	0.83140E-06	477721.3	3746159.9	442.0	4.00	3.95	1.86	YES
L0011971	0	0.83140E-06	477729.8	3746159.8	442.0	4.00	3.95	1.86	YES
L0011972	0	0.83140E-06	477738.3	3746159.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0011973	0	0.83140E-06	477746.8	3746159.6	442.0	4.00	3.95	1.86	YES
L0011974	0	0.83140E-06	477755.3	3746159.5	442.0	4.00	3.95	1.86	YES
L0011975	0	0.83140E-06	477763.8	3746159.5	442.0	4.00	3.95	1.86	YES
L0011976	0	0.83140E-06	477772.3	3746159.4	442.0	4.00	3.95	1.86	YES
L0011977	0	0.83140E-06	477780.8	3746159.3	442.0	4.00	3.95	1.86	YES
L0011978	0	0.83140E-06	477789.3	3746159.2	442.0	4.00	3.95	1.86	YES
L0011979	0	0.83140E-06	477797.8	3746159.1	442.0	4.00	3.95	1.86	YES
L0011980	0	0.83140E-06	477806.3	3746159.0	442.0	4.00	3.95	1.86	YES
L0011981	0	0.83140E-06	477814.8	3746158.9	442.0	4.00	3.95	1.86	YES
L0011982	0	0.83140E-06	477823.3	3746158.8	442.0	4.00	3.95	1.86	YES
L0011983	0	0.83140E-06	477831.8	3746158.7	442.0	4.00	3.95	1.86	YES
L0011984	0	0.83140E-06	477840.3	3746158.7	442.0	4.00	3.95	1.86	YES
L0011985	0	0.83140E-06	477848.8	3746158.6	442.0	4.00	3.95	1.86	YES
L0011986	0	0.83140E-06	477857.3	3746158.5	442.0	4.00	3.95	1.86	YES
L0011987	0	0.83140E-06	477865.8	3746158.4	442.0	4.00	3.95	1.86	YES

L0011988	0	0.83140E-06	477874.3	3746158.3	442.0	4.00	3.95	1.86	YES
L0011989	0	0.83140E-06	477882.8	3746158.2	442.0	4.00	3.95	1.86	YES
L0011990	0	0.83140E-06	477891.3	3746158.1	442.0	4.00	3.95	1.86	YES
L0011991	0	0.83140E-06	477899.8	3746158.0	442.0	4.00	3.95	1.86	YES
L0011992	0	0.83140E-06	477908.3	3746158.0	442.0	4.00	3.95	1.86	YES
L0011993	0	0.83140E-06	477916.8	3746157.9	442.0	4.00	3.95	1.86	YES
L0011994	0	0.83140E-06	477925.3	3746157.8	442.0	4.00	3.95	1.86	YES
L0011995	0	0.83140E-06	477933.8	3746157.7	442.0	4.00	3.95	1.86	YES
L0011996	0	0.83140E-06	477942.3	3746157.6	442.0	4.00	3.95	1.86	YES
L0011997	0	0.83140E-06	477950.8	3746157.5	442.0	4.00	3.95	1.86	YES
L0011998	0	0.83140E-06	477959.3	3746157.4	442.0	4.00	3.95	1.86	YES
L0011999	0	0.83140E-06	477967.8	3746157.3	442.0	4.00	3.95	1.86	YES
L0012000	0	0.83140E-06	477976.3	3746157.2	442.0	4.00	3.95	1.86	YES
L0012001	0	0.83140E-06	477984.8	3746157.2	442.0	4.00	3.95	1.86	YES
L0012002	0	0.83140E-06	477993.3	3746157.1	442.0	4.00	3.95	1.86	YES
L0012003	0	0.83140E-06	478001.8	3746157.0	442.0	4.00	3.95	1.86	YES
L0012004	0	0.83140E-06	478010.3	3746156.9	442.0	4.00	3.95	1.86	YES
L0012005	0	0.83140E-06	478018.8	3746156.8	442.0	4.00	3.95	1.86	YES
L0012006	0	0.83140E-06	478027.3	3746156.7	442.0	4.00	3.95	1.86	YES
L0012007	0	0.83140E-06	478035.8	3746156.6	442.0	4.00	3.95	1.86	YES
L0012008	0	0.83140E-06	478044.3	3746156.5	442.0	4.00	3.95	1.86	YES
L0012009	0	0.83140E-06	478052.8	3746156.4	442.0	4.00	3.95	1.86	YES
L0012010	0	0.83140E-06	478061.3	3746156.4	442.0	4.00	3.95	1.86	YES
L0012011	0	0.83140E-06	478069.8	3746156.3	442.0	4.00	3.95	1.86	YES
L0012012	0	0.83140E-06	478078.3	3746156.3	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012013	0	0.83140E-06	478086.8	3746156.2	442.0	4.00	3.95	1.86	YES
L0012014	0	0.83140E-06	478095.3	3746156.2	442.0	4.00	3.95	1.86	YES
L0012015	0	0.83140E-06	478103.8	3746156.2	442.0	4.00	3.95	1.86	YES
L0012016	0	0.83140E-06	478112.3	3746156.1	442.0	4.00	3.95	1.86	YES
L0012017	0	0.83140E-06	478120.8	3746156.1	442.0	4.00	3.95	1.86	YES
L0012018	0	0.83140E-06	478129.3	3746156.1	442.0	4.00	3.95	1.86	YES
L0012019	0	0.83140E-06	478137.8	3746156.1	442.0	4.00	3.95	1.86	YES
L0012020	0	0.83140E-06	478146.3	3746156.0	442.0	4.00	3.95	1.86	YES
L0012021	0	0.83140E-06	478154.8	3746156.0	442.0	4.00	3.95	1.86	YES
L0012022	0	0.83140E-06	478163.3	3746156.0	442.0	4.00	3.95	1.86	YES
L0012023	0	0.83140E-06	478171.8	3746155.9	442.0	4.00	3.95	1.86	YES
L0012024	0	0.83140E-06	478180.3	3746155.9	442.0	4.00	3.95	1.86	YES
L0012025	0	0.83140E-06	478188.8	3746155.9	442.0	4.00	3.95	1.86	YES
L0012026	0	0.83140E-06	478197.3	3746155.8	442.0	4.00	3.95	1.86	YES
L0012027	0	0.83140E-06	478205.8	3746155.8	442.0	4.00	3.95	1.86	YES

L0012028	0	0.83140E-06	478214.3	3746155.8	442.0	4.00	3.95	1.86	YES
L0012029	0	0.83140E-06	478222.8	3746155.7	442.0	4.00	3.95	1.86	YES
L0012030	0	0.83140E-06	478231.3	3746155.7	442.0	4.00	3.95	1.86	YES
L0012031	0	0.83140E-06	478239.8	3746155.7	442.0	4.00	3.95	1.86	YES
L0012032	0	0.83140E-06	478248.3	3746155.6	442.0	4.00	3.95	1.86	YES
L0012033	0	0.83140E-06	478256.8	3746155.6	442.0	4.00	3.95	1.86	YES
L0012034	0	0.83140E-06	478265.3	3746155.6	442.0	4.00	3.95	1.86	YES
L0012035	0	0.83140E-06	478273.8	3746155.5	442.0	4.00	3.95	1.86	YES
L0012036	0	0.83140E-06	478282.3	3746155.5	442.0	4.00	3.95	1.86	YES
L0012037	0	0.83140E-06	478290.8	3746155.5	442.0	4.00	3.95	1.86	YES
L0012038	0	0.83140E-06	478299.3	3746155.4	442.0	4.00	3.95	1.86	YES
L0012039	0	0.83140E-06	478307.8	3746155.4	442.0	4.00	3.95	1.86	YES
L0012040	0	0.83140E-06	478316.3	3746155.4	442.0	4.00	3.95	1.86	YES
L0012041	0	0.83140E-06	478324.8	3746155.3	442.0	4.00	3.95	1.86	YES
L0012042	0	0.83140E-06	478333.3	3746155.3	442.0	4.00	3.95	1.86	YES
L0012043	0	0.83140E-06	478341.8	3746155.3	442.0	4.00	3.95	1.86	YES
L0012044	0	0.83140E-06	478350.3	3746155.3	442.0	4.00	3.95	1.86	YES
L0012045	0	0.83140E-06	478358.8	3746155.2	442.0	4.00	3.95	1.86	YES
L0012046	0	0.83140E-06	478367.3	3746155.2	442.0	4.00	3.95	1.86	YES
L0012047	0	0.83140E-06	478368.8	3746162.0	442.0	4.00	3.95	1.86	YES
L0012048	0	0.83140E-06	478368.8	3746170.5	442.0	4.00	3.95	1.86	YES
L0012049	0	0.83140E-06	478368.7	3746179.0	442.0	4.00	3.95	1.86	YES
L0012050	0	0.83140E-06	478368.6	3746187.5	442.0	4.00	3.95	1.86	YES
L0012051	0	0.83140E-06	478368.6	3746196.0	442.0	4.00	3.95	1.86	YES
L0012052	0	0.83140E-06	478368.5	3746204.5	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012053	0	0.83140E-06	478368.4	3746213.0	442.0	4.00	3.95	1.86	YES
L0012054	0	0.83140E-06	478368.4	3746221.5	442.0	4.00	3.95	1.86	YES
L0012055	0	0.83140E-06	478368.3	3746230.0	442.0	4.00	3.95	1.86	YES
L0012056	0	0.83140E-06	478368.2	3746238.5	442.0	4.00	3.95	1.86	YES
L0012057	0	0.83140E-06	478368.2	3746247.0	442.0	4.00	3.95	1.86	YES
L0012058	0	0.83140E-06	478368.1	3746255.5	442.0	4.00	3.95	1.86	YES
L0012059	0	0.83140E-06	478368.0	3746264.0	442.0	4.00	3.95	1.86	YES
L0012060	0	0.83140E-06	478368.0	3746272.5	442.0	4.00	3.95	1.86	YES
L0012061	0	0.83140E-06	478367.9	3746281.0	442.0	4.00	3.95	1.86	YES
L0012062	0	0.83140E-06	478367.8	3746289.5	442.0	4.00	3.95	1.86	YES
L0012063	0	0.83140E-06	478367.8	3746298.0	442.0	4.00	3.95	1.86	YES
L0012064	0	0.83140E-06	478367.7	3746306.5	442.0	4.00	3.95	1.86	YES
L0012065	0	0.83140E-06	478367.6	3746315.0	442.0	4.00	3.95	1.86	YES
L0012066	0	0.83140E-06	478367.6	3746323.5	442.0	4.00	3.95	1.86	YES
L0012067	0	0.83140E-06	478367.5	3746332.0	442.0	4.00	3.95	1.86	YES

L0012068	0	0.83140E-06	478367.5	3746340.5	442.0	4.00	3.95	1.86	YES
L0012069	0	0.83140E-06	478367.4	3746349.0	442.0	4.00	3.95	1.86	YES
L0012070	0	0.83140E-06	478367.3	3746357.5	442.0	4.00	3.95	1.86	YES
L0012071	0	0.83140E-06	478367.3	3746366.0	442.0	4.00	3.95	1.86	YES
L0012072	0	0.83140E-06	478367.2	3746374.5	442.0	4.00	3.95	1.86	YES
L0012073	0	0.83140E-06	478367.2	3746383.0	442.0	4.00	3.95	1.86	YES
L0012074	0	0.83140E-06	478367.1	3746391.5	442.0	4.00	3.95	1.86	YES
L0012075	0	0.83140E-06	478367.0	3746400.0	442.0	4.00	3.95	1.86	YES
L0012076	0	0.83140E-06	478367.0	3746408.5	442.0	4.00	3.95	1.86	YES
L0012077	0	0.83140E-06	478366.9	3746417.0	442.0	4.00	3.95	1.86	YES
L0012078	0	0.83140E-06	478366.9	3746425.5	442.0	4.00	3.95	1.86	YES
L0012079	0	0.83140E-06	478366.8	3746434.0	442.0	4.00	3.95	1.86	YES
L0012080	0	0.83140E-06	478366.7	3746442.5	442.0	4.00	3.95	1.86	YES
L0012081	0	0.83140E-06	478366.7	3746451.0	442.0	4.00	3.95	1.86	YES
L0012082	0	0.83140E-06	478366.6	3746459.5	442.0	4.00	3.95	1.86	YES
L0012083	0	0.83140E-06	478366.6	3746468.0	442.0	4.00	3.95	1.86	YES
L0012084	0	0.83140E-06	478366.5	3746476.5	442.0	4.00	3.95	1.86	YES
L0012085	0	0.83140E-06	478366.4	3746485.0	442.0	4.00	3.95	1.86	YES
L0012086	0	0.83140E-06	478366.4	3746493.5	442.0	4.00	3.95	1.86	YES
L0012087	0	0.83140E-06	478366.3	3746502.0	442.0	4.00	3.95	1.86	YES
L0012088	0	0.83140E-06	478366.3	3746510.5	442.0	4.00	3.95	1.86	YES
L0012089	0	0.83140E-06	478366.2	3746519.0	442.0	4.00	3.95	1.86	YES
L0012090	0	0.83140E-06	478366.1	3746527.5	442.0	4.00	3.95	1.86	YES
L0012091	0	0.83140E-06	478366.1	3746536.0	442.0	4.00	3.95	1.86	YES
L0012092	0	0.83140E-06	478366.0	3746544.5	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012093	0	0.83140E-06	478366.0	3746553.0	442.0	4.00	3.95	1.86	YES
L0012094	0	0.83140E-06	478365.9	3746561.5	442.0	4.00	3.95	1.86	YES
L0012095	0	0.83140E-06	478365.8	3746570.0	442.0	4.00	3.95	1.86	YES
L0012096	0	0.83140E-06	478365.8	3746578.5	442.0	4.00	3.95	1.86	YES
L0012097	0	0.83140E-06	478365.7	3746587.0	442.0	4.00	3.95	1.86	YES
L0012098	0	0.83140E-06	478365.7	3746595.5	442.0	4.00	3.95	1.86	YES
L0012099	0	0.83140E-06	478365.6	3746604.0	442.0	4.00	3.95	1.86	YES
L0012100	0	0.83140E-06	478365.5	3746612.5	442.0	4.00	3.95	1.86	YES
L0012101	0	0.83140E-06	478365.5	3746621.0	442.0	4.00	3.95	1.86	YES
L0012102	0	0.83140E-06	478365.4	3746629.5	442.0	4.00	3.95	1.86	YES
L0012103	0	0.83140E-06	478365.4	3746638.0	442.0	4.00	3.95	1.86	YES
L0012104	0	0.83140E-06	478365.3	3746646.5	442.0	4.00	3.95	1.86	YES
L0012105	0	0.83140E-06	478365.2	3746655.0	442.0	4.00	3.95	1.86	YES
L0012106	0	0.83140E-06	478365.2	3746663.5	442.0	4.00	3.95	1.86	YES
L0012107	0	0.83140E-06	478365.1	3746672.0	442.0	4.00	3.95	1.86	YES

L0012108	0	0.83140E-06	478365.1	3746680.5	442.0	4.00	3.95	1.86	YES
L0012109	0	0.83140E-06	478365.0	3746689.0	442.0	4.00	3.95	1.86	YES
L0012110	0	0.83140E-06	478364.9	3746697.5	442.0	4.00	3.95	1.86	YES
L0012111	0	0.83140E-06	478364.9	3746706.0	442.0	4.00	3.95	1.86	YES
L0012112	0	0.83140E-06	478364.8	3746714.5	442.0	4.00	3.95	1.86	YES
L0012113	0	0.83140E-06	478364.8	3746723.0	442.0	4.00	3.95	1.86	YES
L0012114	0	0.83140E-06	478364.7	3746731.5	442.0	4.00	3.95	1.86	YES
L0012115	0	0.83140E-06	478364.6	3746740.0	442.0	4.00	3.95	1.86	YES
L0012116	0	0.83140E-06	478364.6	3746748.5	442.0	4.00	3.95	1.86	YES
L0012117	0	0.83140E-06	478364.5	3746757.0	442.0	4.00	3.95	1.86	YES
L0012118	0	0.46280E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES
L0012119	0	0.46280E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES
L0012120	0	0.46280E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES
L0012121	0	0.46280E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES
L0012122	0	0.46280E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES
L0012123	0	0.46280E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES
L0012124	0	0.46280E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES
L0012125	0	0.46280E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES
L0012126	0	0.46280E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES
L0012127	0	0.46280E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES
L0012128	0	0.46280E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES
L0012129	0	0.46280E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES
L0012130	0	0.46280E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES
L0012131	0	0.46280E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES
L0012132	0	0.46280E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012133	0	0.46280E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES
L0012134	0	0.46280E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES
L0012135	0	0.46280E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES
L0012136	0	0.46280E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES
L0012137	0	0.46280E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES
L0012138	0	0.46280E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES
L0012139	0	0.46280E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES
L0012140	0	0.46280E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES
L0012141	0	0.46280E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES
L0012142	0	0.46280E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES
L0012143	0	0.46280E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES
L0012144	0	0.46280E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES
L0012145	0	0.46280E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES
L0012146	0	0.46280E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES
L0012147	0	0.46280E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES

L0012148	0	0.46280E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES
L0012149	0	0.46280E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES
L0012150	0	0.46280E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES
L0012151	0	0.46280E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES
L0012152	0	0.46280E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES
L0012153	0	0.46280E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES
L0012154	0	0.46280E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES
L0012155	0	0.46280E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES
L0012156	0	0.46280E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES
L0012157	0	0.46280E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES
L0012158	0	0.46280E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES
L0012159	0	0.46280E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES
L0012160	0	0.46280E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES
L0012161	0	0.46280E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES
L0012162	0	0.46280E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES
L0012163	0	0.46280E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES
L0012164	0	0.46280E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES
L0012165	0	0.46280E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES
L0012166	0	0.46280E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES
L0012167	0	0.46280E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES
L0012168	0	0.46280E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES
L0012169	0	0.46280E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES
L0012170	0	0.46280E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES
L0012171	0	0.46280E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES
L0012172	0	0.46280E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012173	0	0.46280E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES
L0012174	0	0.46280E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES
L0012175	0	0.46280E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES
L0012176	0	0.46280E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES
L0012177	0	0.46280E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES
L0012178	0	0.46280E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES
L0012179	0	0.46280E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES
L0012180	0	0.46280E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES
L0012181	0	0.46280E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES
L0012182	0	0.46280E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES
L0012183	0	0.46280E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES
L0012184	0	0.46280E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES
L0012185	0	0.46280E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES
L0012186	0	0.46280E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES
L0012187	0	0.46280E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES

L0012188	0	0.46280E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES
L0012189	0	0.46280E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES
L0012190	0	0.46280E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES
L0012191	0	0.46280E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES
L0012192	0	0.46280E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES
L0012193	0	0.46280E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES
L0012194	0	0.46280E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES
L0012195	0	0.46280E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES
L0012196	0	0.46280E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES
L0012197	0	0.46280E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES
L0012198	0	0.46280E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES
L0012199	0	0.46280E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES
L0012200	0	0.46280E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES
L0012201	0	0.46280E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES
L0012202	0	0.46280E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES
L0012203	0	0.46280E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES
L0012204	0	0.46280E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES
L0012205	0	0.46280E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES
L0012206	0	0.46280E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES
L0012207	0	0.46280E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES
L0012208	0	0.46280E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES
L0012209	0	0.46280E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES
L0012210	0	0.46280E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES
L0012211	0	0.46280E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES
L0012212	0	0.46280E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012213	0	0.46280E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES
L0012214	0	0.46280E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES
L0012215	0	0.46280E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES
L0012216	0	0.46280E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES
L0012217	0	0.46280E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES
L0012218	0	0.46280E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES
L0012219	0	0.46280E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES
L0012220	0	0.46280E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES
L0012221	0	0.46280E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES
L0012222	0	0.46280E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES
L0012223	0	0.46280E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES
L0012224	0	0.46280E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES
L0012225	0	0.46280E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES
L0012226	0	0.46280E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES
L0012227	0	0.46280E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES

L0012228	0	0.46280E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES
L0012229	0	0.46280E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES
L0012230	0	0.46280E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES
L0012231	0	0.46280E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES
L0012232	0	0.46280E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES
L0012233	0	0.46280E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES
L0012234	0	0.46280E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES
L0012235	0	0.46280E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES
L0012236	0	0.46280E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES
L0012237	0	0.46280E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES
L0012238	0	0.46280E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES
L0012239	0	0.46280E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES
L0012240	0	0.46280E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES
L0012241	0	0.46280E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES
L0012242	0	0.46280E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES
L0012243	0	0.46280E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES
L0012244	0	0.46280E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES
L0012245	0	0.46280E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES
L0012246	0	0.46280E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES
L0012247	0	0.46280E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES
L0012248	0	0.46280E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES
L0012249	0	0.46280E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES
L0012250	0	0.46280E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES
L0012251	0	0.46280E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES
L0012252	0	0.46280E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012253	0	0.46280E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES
L0012254	0	0.46280E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES
L0012255	0	0.46280E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES
L0012256	0	0.46280E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES
L0012257	0	0.46280E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES
L0012258	0	0.46280E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES
L0012259	0	0.46280E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES
L0012260	0	0.46280E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES
L0012261	0	0.46280E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES
L0012262	0	0.46280E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES
L0012263	0	0.46280E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES
L0012264	0	0.46280E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES
L0012265	0	0.46280E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES
L0012266	0	0.46280E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES
L0012267	0	0.46280E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES

L0012268	0	0.46280E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES
L0012269	0	0.46290E-07	479148.3	3747189.3	442.0	4.00	3.95	1.86	YES
L0012270	0	0.46290E-07	479139.8	3747189.3	442.0	4.00	3.95	1.86	YES
L0012271	0	0.46290E-07	479131.3	3747189.3	442.0	4.00	3.95	1.86	YES
L0012272	0	0.46290E-07	479122.8	3747189.3	442.0	4.00	3.95	1.86	YES
L0012273	0	0.46290E-07	479114.3	3747189.3	442.0	4.00	3.95	1.86	YES
L0012274	0	0.46290E-07	479105.8	3747189.2	442.0	4.00	3.95	1.86	YES
L0012275	0	0.46290E-07	479097.3	3747189.2	442.0	4.00	3.95	1.86	YES
L0012276	0	0.46290E-07	479088.8	3747189.2	442.0	4.00	3.95	1.86	YES
L0012277	0	0.46290E-07	479080.3	3747189.2	442.0	4.00	3.95	1.86	YES
L0012278	0	0.46290E-07	479071.8	3747189.2	442.0	4.00	3.95	1.86	YES
L0012279	0	0.46290E-07	479063.3	3747189.2	442.0	4.00	3.95	1.86	YES
L0012280	0	0.46290E-07	479054.8	3747189.2	442.0	4.00	3.95	1.86	YES
L0012281	0	0.46290E-07	479046.3	3747189.1	442.0	4.00	3.95	1.86	YES
L0012282	0	0.46290E-07	479037.8	3747189.1	442.0	4.00	3.95	1.86	YES
L0012283	0	0.46290E-07	479029.3	3747189.1	442.0	4.00	3.95	1.86	YES
L0012284	0	0.46290E-07	479020.8	3747189.1	442.0	4.00	3.95	1.86	YES
L0012285	0	0.46290E-07	479012.3	3747189.1	442.0	4.00	3.95	1.86	YES
L0012286	0	0.46290E-07	479003.8	3747189.1	442.0	4.00	3.95	1.86	YES
L0012287	0	0.46290E-07	478995.3	3747189.1	442.0	4.00	3.95	1.86	YES
L0012288	0	0.46290E-07	478986.8	3747189.0	442.0	4.00	3.95	1.86	YES
L0012289	0	0.46290E-07	478978.3	3747189.0	442.0	4.00	3.95	1.86	YES
L0012290	0	0.46290E-07	478969.8	3747189.0	442.0	4.00	3.95	1.86	YES
L0012291	0	0.46290E-07	478961.3	3747189.0	442.0	4.00	3.95	1.86	YES
L0012292	0	0.46290E-07	478952.8	3747189.0	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012293	0	0.46290E-07	478944.3	3747189.0	442.0	4.00	3.95	1.86	YES
L0012294	0	0.46290E-07	478935.8	3747189.0	442.0	4.00	3.95	1.86	YES
L0012295	0	0.46290E-07	478927.3	3747188.9	442.0	4.00	3.95	1.86	YES
L0012296	0	0.46290E-07	478918.8	3747188.9	442.0	4.00	3.95	1.86	YES
L0012297	0	0.46290E-07	478910.3	3747188.9	442.0	4.00	3.95	1.86	YES
L0012298	0	0.46290E-07	478901.8	3747188.9	442.0	4.00	3.95	1.86	YES
L0012299	0	0.46290E-07	478893.3	3747188.9	442.0	4.00	3.95	1.86	YES
L0012300	0	0.46290E-07	478884.8	3747188.9	442.0	4.00	3.95	1.86	YES
L0012301	0	0.46290E-07	478876.3	3747188.8	442.0	4.00	3.95	1.86	YES
L0012302	0	0.46290E-07	478867.8	3747188.8	442.0	4.00	3.95	1.86	YES
L0012303	0	0.46290E-07	478859.3	3747188.8	442.0	4.00	3.95	1.86	YES
L0012304	0	0.46290E-07	478850.8	3747188.8	442.0	4.00	3.95	1.86	YES
L0012305	0	0.46290E-07	478842.3	3747188.8	442.0	4.00	3.95	1.86	YES
L0012306	0	0.46290E-07	478833.8	3747188.8	442.0	4.00	3.95	1.86	YES
L0012307	0	0.46290E-07	478825.3	3747188.8	442.0	4.00	3.95	1.86	YES

L0012308	0	0.46290E-07	478816.8	3747188.7	442.0	4.00	3.95	1.86	YES
L0012309	0	0.46290E-07	478808.3	3747188.7	442.0	4.00	3.95	1.86	YES
L0012310	0	0.46290E-07	478799.8	3747188.7	442.0	4.00	3.95	1.86	YES
L0012311	0	0.46290E-07	478791.3	3747188.7	442.0	4.00	3.95	1.86	YES
L0012312	0	0.46290E-07	478782.8	3747188.7	442.0	4.00	3.95	1.86	YES
L0012313	0	0.46290E-07	478774.3	3747188.7	442.0	4.00	3.95	1.86	YES
L0012314	0	0.46290E-07	478765.8	3747188.7	442.0	4.00	3.95	1.86	YES
L0012315	0	0.46290E-07	478757.3	3747188.6	442.0	4.00	3.95	1.86	YES
L0012316	0	0.46290E-07	478748.8	3747188.6	442.0	4.00	3.95	1.86	YES
L0012317	0	0.46290E-07	478740.3	3747188.6	442.0	4.00	3.95	1.86	YES
L0012318	0	0.46290E-07	478731.8	3747188.6	442.0	4.00	3.95	1.86	YES
L0012319	0	0.46290E-07	478723.3	3747188.6	442.0	4.00	3.95	1.86	YES
L0012320	0	0.46290E-07	478714.8	3747188.6	442.0	4.00	3.95	1.86	YES
L0012321	0	0.46290E-07	478706.3	3747188.6	442.0	4.00	3.95	1.86	YES
L0012322	0	0.46290E-07	478697.8	3747188.5	442.0	4.00	3.95	1.86	YES
L0012323	0	0.46290E-07	478689.3	3747188.5	442.0	4.00	3.95	1.86	YES
L0012324	0	0.46290E-07	478680.8	3747188.5	442.0	4.00	3.95	1.86	YES
L0012325	0	0.46290E-07	478672.3	3747188.5	442.0	4.00	3.95	1.86	YES
L0012326	0	0.46290E-07	478663.8	3747188.5	442.0	4.00	3.95	1.86	YES
L0012327	0	0.46290E-07	478655.3	3747188.5	442.0	4.00	3.95	1.86	YES
L0012328	0	0.46290E-07	478646.8	3747188.5	442.0	4.00	3.95	1.86	YES
L0012329	0	0.46290E-07	478638.3	3747188.4	442.0	4.00	3.95	1.86	YES
L0012330	0	0.46290E-07	478629.8	3747188.4	442.0	4.00	3.95	1.86	YES
L0012331	0	0.46290E-07	478621.3	3747188.4	442.0	4.00	3.95	1.86	YES
L0012332	0	0.46290E-07	478612.8	3747188.4	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012333	0	0.46290E-07	478604.3	3747188.4	442.0	4.00	3.95	1.86	YES
L0012334	0	0.46290E-07	478595.8	3747188.4	442.0	4.00	3.95	1.86	YES
L0012335	0	0.46290E-07	478587.3	3747188.4	442.0	4.00	3.95	1.86	YES
L0012336	0	0.46290E-07	478578.8	3747188.3	442.0	4.00	3.95	1.86	YES
L0012337	0	0.46290E-07	478570.3	3747188.3	442.0	4.00	3.95	1.86	YES
L0012338	0	0.46290E-07	478561.8	3747188.3	442.0	4.00	3.95	1.86	YES
L0012339	0	0.46290E-07	478553.3	3747188.3	442.0	4.00	3.95	1.86	YES
L0012340	0	0.46290E-07	478544.8	3747188.3	442.0	4.00	3.95	1.86	YES
L0012341	0	0.46290E-07	478536.3	3747188.3	442.0	4.00	3.95	1.86	YES
L0012342	0	0.46290E-07	478527.8	3747188.3	442.0	4.00	3.95	1.86	YES
L0012343	0	0.46290E-07	478519.3	3747188.2	442.0	4.00	3.95	1.86	YES
L0012344	0	0.46290E-07	478510.8	3747188.2	442.0	4.00	3.95	1.86	YES
L0012345	0	0.46290E-07	478502.3	3747188.2	442.0	4.00	3.95	1.86	YES
L0012346	0	0.46290E-07	478493.8	3747188.2	442.0	4.00	3.95	1.86	YES
L0012347	0	0.46290E-07	478485.3	3747188.2	442.0	4.00	3.95	1.86	YES

L0012348	0	0.46290E-07	478476.8	3747188.2	442.0	4.00	3.95	1.86	YES
L0012349	0	0.46290E-07	478468.3	3747188.1	442.0	4.00	3.95	1.86	YES
L0012350	0	0.46290E-07	478459.8	3747188.1	442.0	4.00	3.95	1.86	YES
L0012351	0	0.46290E-07	478451.3	3747188.1	442.0	4.00	3.95	1.86	YES
L0012352	0	0.46290E-07	478442.8	3747188.1	442.0	4.00	3.95	1.86	YES
L0012353	0	0.46290E-07	478434.3	3747188.1	442.0	4.00	3.95	1.86	YES
L0012354	0	0.46290E-07	478425.8	3747188.1	442.0	4.00	3.95	1.86	YES
L0012355	0	0.46290E-07	478417.3	3747188.1	442.0	4.00	3.95	1.86	YES
L0012356	0	0.46290E-07	478408.8	3747188.0	442.0	4.00	3.95	1.86	YES
L0012357	0	0.46290E-07	478400.3	3747188.0	442.0	4.00	3.95	1.86	YES
L0012358	0	0.46290E-07	478391.8	3747188.0	442.0	4.00	3.95	1.86	YES
L0012359	0	0.46290E-07	478383.3	3747188.0	442.0	4.00	3.95	1.86	YES
L0012360	0	0.46290E-07	478374.8	3747188.0	442.0	4.00	3.95	1.86	YES
L0012361	0	0.46280E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES
L0012362	0	0.46280E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES
L0012363	0	0.46280E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES
L0012364	0	0.46280E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES
L0012365	0	0.46280E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES
L0012366	0	0.46280E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES
L0012367	0	0.46280E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES
L0012368	0	0.46280E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES
L0012369	0	0.46280E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES
L0012370	0	0.46280E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES
L0012371	0	0.46280E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES
L0012372	0	0.46280E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012373	0	0.46280E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES
L0012374	0	0.46280E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES
L0012375	0	0.46280E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES
L0012376	0	0.46280E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES
L0012377	0	0.46280E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES
L0012378	0	0.46280E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES
L0012379	0	0.46280E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES
L0012380	0	0.46280E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES
L0012381	0	0.46280E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES
L0012382	0	0.46280E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES
L0012383	0	0.46280E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES
L0012384	0	0.46280E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES
L0012385	0	0.46280E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES
L0012386	0	0.46280E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES
L0012387	0	0.46280E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES

L0012388	0	0.46280E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES
L0012389	0	0.46280E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES
L0012390	0	0.46280E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES
L0012391	0	0.46280E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES
L0012392	0	0.46280E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES
L0012393	0	0.46280E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES
L0012394	0	0.46280E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES
L0012395	0	0.46280E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES
L0012396	0	0.46280E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES
L0012397	0	0.46280E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES
L0012398	0	0.46280E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES
L0012399	0	0.46280E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES
L0012400	0	0.46280E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES
L0012401	0	0.46280E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES
L0012402	0	0.46280E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES
L0012403	0	0.46280E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES
L0012404	0	0.46280E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES
L0012405	0	0.46280E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES
L0012406	0	0.46280E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES
L0012407	0	0.46280E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES
L0012408	0	0.46280E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES
L0012409	0	0.46280E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES
L0012410	0	0.46280E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES
L0012411	0	0.46280E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES
L0012412	0	0.46280E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012413	0	0.46280E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES
L0012414	0	0.46280E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES
L0012415	0	0.46280E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES
L0012416	0	0.46280E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES
L0012417	0	0.46280E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES
L0012418	0	0.46280E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES
L0012419	0	0.46280E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES
L0012420	0	0.46280E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES
L0012421	0	0.46280E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES
L0012422	0	0.46280E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES
L0012423	0	0.46280E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES
L0012424	0	0.46280E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES
L0012425	0	0.46280E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES
L0012426	0	0.46280E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES
L0012427	0	0.46280E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES

L0012428	0	0.46280E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES
L0012429	0	0.46280E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES
L0012430	0	0.46280E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES
L0012431	0	0.46280E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES
L0012432	0	0.46280E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES
L0012433	0	0.46280E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES
L0012434	0	0.46280E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES
L0012435	0	0.46280E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES
L0012436	0	0.46280E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES
L0012437	0	0.46280E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES
L0012438	0	0.46280E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES
L0012439	0	0.46280E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES
L0012440	0	0.46280E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES
L0012441	0	0.46280E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES
L0012442	0	0.46280E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES
L0012443	0	0.46280E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES
L0012444	0	0.46280E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES
L0012445	0	0.46280E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES
L0012446	0	0.46280E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES
L0012447	0	0.46280E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES
L0012448	0	0.46280E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES
L0012449	0	0.46280E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES
L0012450	0	0.46280E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES
L0012451	0	0.46280E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES
L0012452	0	0.46280E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012453	0	0.46280E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES
L0012454	0	0.46280E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES
L0012455	0	0.46280E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES
L0012456	0	0.46280E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES
L0012457	0	0.46280E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES
L0012458	0	0.46280E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES
L0012459	0	0.46280E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES
L0012460	0	0.46280E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES
L0012461	0	0.46280E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES
L0012462	0	0.46280E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES
L0012463	0	0.46280E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES
L0012464	0	0.46280E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES
L0012465	0	0.46280E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES
L0012466	0	0.46280E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES
L0012467	0	0.46280E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES

L0012468	0	0.46280E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES
L0012469	0	0.46280E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES
L0012470	0	0.46280E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES
L0012471	0	0.46280E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES
L0012472	0	0.46280E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES
L0012473	0	0.46280E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES
L0012474	0	0.46280E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES
L0012475	0	0.46280E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES
L0012476	0	0.46280E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES
L0012477	0	0.46280E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES
L0012478	0	0.46280E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES
L0012479	0	0.46280E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES
L0012480	0	0.46280E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES
L0012481	0	0.46280E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES
L0012482	0	0.46280E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES
L0012483	0	0.46280E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES
L0012484	0	0.46280E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES
L0012485	0	0.46280E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES
L0012486	0	0.46280E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES
L0012487	0	0.46280E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES
L0012488	0	0.46280E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES
L0012489	0	0.46280E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES
L0012490	0	0.46280E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES
L0012491	0	0.46280E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES
L0012492	0	0.46280E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012493	0	0.46280E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES
L0012494	0	0.46280E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES
L0012495	0	0.46280E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES
L0012496	0	0.46280E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES
L0012497	0	0.46280E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES
L0012498	0	0.46280E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES
L0012499	0	0.46280E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES
L0012500	0	0.46280E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES
L0012501	0	0.46280E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES
L0012502	0	0.46280E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES
L0012503	0	0.46280E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES
L0012504	0	0.46280E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES
L0012505	0	0.46280E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES
L0012506	0	0.46280E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES
L0012507	0	0.46280E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES

L0012508	0	0.46280E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES
L0012509	0	0.46280E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES
L0012510	0	0.46280E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES
L0012511	0	0.46280E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES
L0012512	0	0.46290E-07	479148.3	3747184.1	442.0	4.00	3.95	1.86	YES
L0012513	0	0.46290E-07	479139.8	3747184.1	442.0	4.00	3.95	1.86	YES
L0012514	0	0.46290E-07	479131.3	3747184.1	442.0	4.00	3.95	1.86	YES
L0012515	0	0.46290E-07	479122.8	3747184.1	442.0	4.00	3.95	1.86	YES
L0012516	0	0.46290E-07	479114.3	3747184.1	442.0	4.00	3.95	1.86	YES
L0012517	0	0.46290E-07	479105.8	3747184.1	442.0	4.00	3.95	1.86	YES
L0012518	0	0.46290E-07	479097.3	3747184.0	442.0	4.00	3.95	1.86	YES
L0012519	0	0.46290E-07	479088.8	3747184.0	442.0	4.00	3.95	1.86	YES
L0012520	0	0.46290E-07	479080.3	3747184.0	442.0	4.00	3.95	1.86	YES
L0012521	0	0.46290E-07	479071.8	3747184.0	442.0	4.00	3.95	1.86	YES
L0012522	0	0.46290E-07	479063.3	3747184.0	442.0	4.00	3.95	1.86	YES
L0012523	0	0.46290E-07	479054.8	3747184.0	442.0	4.00	3.95	1.86	YES
L0012524	0	0.46290E-07	479046.3	3747183.9	442.0	4.00	3.95	1.86	YES
L0012525	0	0.46290E-07	479037.8	3747183.9	442.0	4.00	3.95	1.86	YES
L0012526	0	0.46290E-07	479029.3	3747183.9	442.0	4.00	3.95	1.86	YES
L0012527	0	0.46290E-07	479020.8	3747183.9	442.0	4.00	3.95	1.86	YES
L0012528	0	0.46290E-07	479012.3	3747183.9	442.0	4.00	3.95	1.86	YES
L0012529	0	0.46290E-07	479003.8	3747183.9	442.0	4.00	3.95	1.86	YES
L0012530	0	0.46290E-07	478995.3	3747183.9	442.0	4.00	3.95	1.86	YES
L0012531	0	0.46290E-07	478986.8	3747183.8	442.0	4.00	3.95	1.86	YES
L0012532	0	0.46290E-07	478978.3	3747183.8	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012533	0	0.46290E-07	478969.8	3747183.8	442.0	4.00	3.95	1.86	YES
L0012534	0	0.46290E-07	478961.3	3747183.8	442.0	4.00	3.95	1.86	YES
L0012535	0	0.46290E-07	478952.8	3747183.8	442.0	4.00	3.95	1.86	YES
L0012536	0	0.46290E-07	478944.3	3747183.8	442.0	4.00	3.95	1.86	YES
L0012537	0	0.46290E-07	478935.8	3747183.8	442.0	4.00	3.95	1.86	YES
L0012538	0	0.46290E-07	478927.3	3747183.7	442.0	4.00	3.95	1.86	YES
L0012539	0	0.46290E-07	478918.8	3747183.7	442.0	4.00	3.95	1.86	YES
L0012540	0	0.46290E-07	478910.3	3747183.7	442.0	4.00	3.95	1.86	YES
L0012541	0	0.46290E-07	478901.8	3747183.7	442.0	4.00	3.95	1.86	YES
L0012542	0	0.46290E-07	478893.3	3747183.7	442.0	4.00	3.95	1.86	YES
L0012543	0	0.46290E-07	478884.8	3747183.7	442.0	4.00	3.95	1.86	YES
L0012544	0	0.46290E-07	478876.3	3747183.7	442.0	4.00	3.95	1.86	YES
L0012545	0	0.46290E-07	478867.8	3747183.6	442.0	4.00	3.95	1.86	YES
L0012546	0	0.46290E-07	478859.3	3747183.6	442.0	4.00	3.95	1.86	YES
L0012547	0	0.46290E-07	478850.8	3747183.6	442.0	4.00	3.95	1.86	YES

L0012548	0	0.46290E-07	478842.3	3747183.6	442.0	4.00	3.95	1.86	YES
L0012549	0	0.46290E-07	478833.8	3747183.6	442.0	4.00	3.95	1.86	YES
L0012550	0	0.46290E-07	478825.3	3747183.6	442.0	4.00	3.95	1.86	YES
L0012551	0	0.46290E-07	478816.8	3747183.6	442.0	4.00	3.95	1.86	YES
L0012552	0	0.46290E-07	478808.3	3747183.5	442.0	4.00	3.95	1.86	YES
L0012553	0	0.46290E-07	478799.8	3747183.5	442.0	4.00	3.95	1.86	YES
L0012554	0	0.46290E-07	478791.3	3747183.5	442.0	4.00	3.95	1.86	YES
L0012555	0	0.46290E-07	478782.8	3747183.5	442.0	4.00	3.95	1.86	YES
L0012556	0	0.46290E-07	478774.3	3747183.5	442.0	4.00	3.95	1.86	YES
L0012557	0	0.46290E-07	478765.8	3747183.5	442.0	4.00	3.95	1.86	YES
L0012558	0	0.46290E-07	478757.3	3747183.5	442.0	4.00	3.95	1.86	YES
L0012559	0	0.46290E-07	478748.8	3747183.4	442.0	4.00	3.95	1.86	YES
L0012560	0	0.46290E-07	478740.3	3747183.4	442.0	4.00	3.95	1.86	YES
L0012561	0	0.46290E-07	478731.8	3747183.4	442.0	4.00	3.95	1.86	YES
L0012562	0	0.46290E-07	478723.3	3747183.4	442.0	4.00	3.95	1.86	YES
L0012563	0	0.46290E-07	478714.8	3747183.4	442.0	4.00	3.95	1.86	YES
L0012564	0	0.46290E-07	478706.3	3747183.4	442.0	4.00	3.95	1.86	YES
L0012565	0	0.46290E-07	478697.8	3747183.4	442.0	4.00	3.95	1.86	YES
L0012566	0	0.46290E-07	478689.3	3747183.3	442.0	4.00	3.95	1.86	YES
L0012567	0	0.46290E-07	478680.8	3747183.3	442.0	4.00	3.95	1.86	YES
L0012568	0	0.46290E-07	478672.3	3747183.3	442.0	4.00	3.95	1.86	YES
L0012569	0	0.46290E-07	478663.8	3747183.3	442.0	4.00	3.95	1.86	YES
L0012570	0	0.46290E-07	478655.3	3747183.3	442.0	4.00	3.95	1.86	YES
L0012571	0	0.46290E-07	478646.8	3747183.3	442.0	4.00	3.95	1.86	YES
L0012572	0	0.46290E-07	478638.3	3747183.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012573	0	0.46290E-07	478629.8	3747183.2	442.0	4.00	3.95	1.86	YES
L0012574	0	0.46290E-07	478621.3	3747183.2	442.0	4.00	3.95	1.86	YES
L0012575	0	0.46290E-07	478612.8	3747183.2	442.0	4.00	3.95	1.86	YES
L0012576	0	0.46290E-07	478604.3	3747183.2	442.0	4.00	3.95	1.86	YES
L0012577	0	0.46290E-07	478595.8	3747183.2	442.0	4.00	3.95	1.86	YES
L0012578	0	0.46290E-07	478587.3	3747183.2	442.0	4.00	3.95	1.86	YES
L0012579	0	0.46290E-07	478578.8	3747183.1	442.0	4.00	3.95	1.86	YES
L0012580	0	0.46290E-07	478570.3	3747183.1	442.0	4.00	3.95	1.86	YES
L0012581	0	0.46290E-07	478561.8	3747183.1	442.0	4.00	3.95	1.86	YES
L0012582	0	0.46290E-07	478553.3	3747183.1	442.0	4.00	3.95	1.86	YES
L0012583	0	0.46290E-07	478544.8	3747183.1	442.0	4.00	3.95	1.86	YES
L0012584	0	0.46290E-07	478536.3	3747183.1	442.0	4.00	3.95	1.86	YES
L0012585	0	0.46290E-07	478527.8	3747183.1	442.0	4.00	3.95	1.86	YES
L0012586	0	0.46290E-07	478519.3	3747183.0	442.0	4.00	3.95	1.86	YES
L0012587	0	0.46290E-07	478510.8	3747183.0	442.0	4.00	3.95	1.86	YES

L0012588	0	0.46290E-07	478502.3	3747183.0	442.0	4.00	3.95	1.86	YES
L0012589	0	0.46290E-07	478493.8	3747183.0	442.0	4.00	3.95	1.86	YES
L0012590	0	0.46290E-07	478485.3	3747183.0	442.0	4.00	3.95	1.86	YES
L0012591	0	0.46290E-07	478476.8	3747183.0	442.0	4.00	3.95	1.86	YES
L0012592	0	0.46290E-07	478468.3	3747183.0	442.0	4.00	3.95	1.86	YES
L0012593	0	0.46290E-07	478459.8	3747182.9	442.0	4.00	3.95	1.86	YES
L0012594	0	0.46290E-07	478451.3	3747182.9	442.0	4.00	3.95	1.86	YES
L0012595	0	0.46290E-07	478442.8	3747182.9	442.0	4.00	3.95	1.86	YES
L0012596	0	0.46290E-07	478434.3	3747182.9	442.0	4.00	3.95	1.86	YES
L0012597	0	0.46290E-07	478425.8	3747182.9	442.0	4.00	3.95	1.86	YES
L0012598	0	0.46290E-07	478417.3	3747182.9	442.0	4.00	3.95	1.86	YES
L0012599	0	0.46290E-07	478408.8	3747182.9	442.0	4.00	3.95	1.86	YES
L0012600	0	0.46290E-07	478400.3	3747182.8	442.0	4.00	3.95	1.86	YES
L0012601	0	0.46290E-07	478391.8	3747182.8	442.0	4.00	3.95	1.86	YES
L0012602	0	0.46290E-07	478383.3	3747182.8	442.0	4.00	3.95	1.86	YES
L0012603	0	0.46290E-07	478374.8	3747182.8	442.0	4.00	3.95	1.86	YES
L0012604	0	0.64630E-06	478359.9	3746758.7	442.0	4.00	3.95	1.86	YES
L0012605	0	0.64630E-06	478359.9	3746750.2	442.0	4.00	3.95	1.86	YES
L0012606	0	0.64630E-06	478360.0	3746741.7	442.0	4.00	3.95	1.86	YES
L0012607	0	0.64630E-06	478360.1	3746733.2	442.0	4.00	3.95	1.86	YES
L0012608	0	0.64630E-06	478360.1	3746724.7	442.0	4.00	3.95	1.86	YES
L0012609	0	0.64630E-06	478360.2	3746716.2	442.0	4.00	3.95	1.86	YES
L0012610	0	0.64630E-06	478360.3	3746707.7	442.0	4.00	3.95	1.86	YES
L0012611	0	0.64630E-06	478360.3	3746699.2	442.0	4.00	3.95	1.86	YES
L0012612	0	0.64630E-06	478360.4	3746690.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012613	0	0.64630E-06	478360.5	3746682.2	442.0	4.00	3.95	1.86	YES
L0012614	0	0.64630E-06	478360.5	3746673.7	442.0	4.00	3.95	1.86	YES
L0012615	0	0.64630E-06	478360.6	3746665.2	442.0	4.00	3.95	1.86	YES
L0012616	0	0.64630E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES
L0012617	0	0.64630E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES
L0012618	0	0.64630E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES
L0012619	0	0.64630E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES
L0012620	0	0.64630E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES
L0012621	0	0.64630E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES
L0012622	0	0.64630E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES
L0012623	0	0.64630E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES
L0012624	0	0.64630E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES
L0012625	0	0.64630E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES
L0012626	0	0.64630E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES
L0012627	0	0.64630E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES

L0012628	0	0.64630E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES
L0012629	0	0.64630E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES
L0012630	0	0.64630E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES
L0012631	0	0.64630E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES
L0012632	0	0.64630E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES
L0012633	0	0.64630E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES
L0012634	0	0.64630E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES
L0012635	0	0.64630E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES
L0012636	0	0.64630E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES
L0012637	0	0.64630E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES
L0012638	0	0.64630E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES
L0012639	0	0.64630E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES
L0012640	0	0.64630E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES
L0012641	0	0.64630E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES
L0012642	0	0.64630E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES
L0012643	0	0.64630E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES
L0012644	0	0.64630E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES
L0012645	0	0.64630E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES
L0012646	0	0.64630E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES
L0012647	0	0.64630E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES
L0012648	0	0.64630E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES
L0012649	0	0.64630E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES
L0012650	0	0.64630E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES
L0012651	0	0.64630E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES
L0012652	0	0.64630E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012653	0	0.64630E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES
L0012654	0	0.64630E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES
L0012655	0	0.64630E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES
L0012656	0	0.64630E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES
L0012657	0	0.64630E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES
L0012658	0	0.64630E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES
L0012659	0	0.64630E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES
L0012660	0	0.64630E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES
L0012661	0	0.64630E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES
L0012662	0	0.64630E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES
L0012663	0	0.64630E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES
L0012664	0	0.64630E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES
L0012665	0	0.64630E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES
L0012666	0	0.64630E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES
L0012667	0	0.64630E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES

L0012668	0	0.64630E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES
L0012669	0	0.64630E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES
L0012670	0	0.64630E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES
L0012671	0	0.64630E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES
L0012672	0	0.64630E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES
L0012673	0	0.64630E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES
L0012674	0	0.64630E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES
L0012675	0	0.64630E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES
L0012676	0	0.64630E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES
L0012677	0	0.64630E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES
L0012678	0	0.64630E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES
L0012679	0	0.64630E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES
L0012680	0	0.64630E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES
L0012681	0	0.64630E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES
L0012682	0	0.64630E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES
L0012683	0	0.64630E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES
L0012684	0	0.64630E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES
L0012685	0	0.64630E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES
L0012686	0	0.64630E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES
L0012687	0	0.64630E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES
L0012688	0	0.64630E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES
L0012689	0	0.64630E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES
L0012690	0	0.64630E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES
L0012691	0	0.64630E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES
L0012692	0	0.64630E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012693	0	0.64630E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES
L0012694	0	0.64630E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES
L0012695	0	0.64630E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES
L0012696	0	0.64630E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES
L0012697	0	0.64630E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES
L0012698	0	0.64630E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES
L0012699	0	0.64630E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES
L0012700	0	0.64630E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES
L0012701	0	0.64630E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES
L0012702	0	0.64630E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES
L0012703	0	0.64630E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES
L0012704	0	0.64630E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES
L0012705	0	0.64630E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES
L0012706	0	0.64630E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES
L0012707	0	0.64630E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES

L0012708	0	0.64630E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES
L0012709	0	0.64630E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES
L0012710	0	0.64630E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES
L0012711	0	0.64630E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES
L0012712	0	0.64630E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES
L0012713	0	0.64630E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES
L0012714	0	0.64630E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES
L0012715	0	0.64630E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES
L0012716	0	0.64630E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES
L0012717	0	0.64630E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES
L0012718	0	0.64630E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES
L0012719	0	0.64630E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES
L0012720	0	0.64630E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES
L0012721	0	0.64630E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES
L0012722	0	0.64630E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES
L0012723	0	0.64630E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES
L0012724	0	0.64630E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES
L0012725	0	0.64630E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES
L0012726	0	0.64630E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES
L0012727	0	0.64630E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES
L0012728	0	0.64630E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES
L0012729	0	0.64630E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES
L0012730	0	0.64630E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES
L0012731	0	0.64630E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES
L0012732	0	0.64630E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012733	0	0.64630E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES
L0012734	0	0.64630E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES
L0012735	0	0.64630E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES
L0012736	0	0.64630E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES
L0012737	0	0.64630E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES
L0012738	0	0.64630E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES
L0012739	0	0.64630E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES
L0012740	0	0.64630E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES
L0012741	0	0.64630E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES
L0012742	0	0.64630E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES
L0012743	0	0.64630E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES
L0012744	0	0.64630E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES
L0012745	0	0.64630E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES
L0012746	0	0.64630E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES
L0012747	0	0.64630E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES

L0012748	0	0.64630E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES
L0012749	0	0.64630E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES
L0012750	0	0.64630E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES
L0012751	0	0.64630E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES
L0012752	0	0.64630E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES
L0012753	0	0.64630E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES
L0012754	0	0.64630E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES
L0012755	0	0.64630E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES
L0012756	0	0.64630E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES
L0012757	0	0.64630E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES
L0012758	0	0.64630E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES
L0012759	0	0.64630E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES
L0012760	0	0.64630E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES
L0012761	0	0.64630E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES
L0012762	0	0.64630E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES
L0012763	0	0.64630E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES
L0012764	0	0.64630E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES
L0012765	0	0.64630E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES
L0012766	0	0.64630E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES
L0012767	0	0.64630E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES
L0012768	0	0.64630E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES
L0012769	0	0.64630E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES
L0012770	0	0.64630E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES
L0012771	0	0.64630E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES
L0012772	0	0.64630E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012773	0	0.64630E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES
L0012774	0	0.64630E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES
L0012775	0	0.64630E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES
L0012776	0	0.64630E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES
L0012777	0	0.64630E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES
L0012778	0	0.64630E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES
L0012779	0	0.64630E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES
L0012780	0	0.64630E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES
L0012781	0	0.64630E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES
L0012782	0	0.64630E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES
L0012783	0	0.64630E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES
L0012784	0	0.64630E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES
L0012785	0	0.64630E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES
L0012786	0	0.64630E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES
L0012787	0	0.64630E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES

L0012788	0	0.64630E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES
L0012789	0	0.64630E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES
L0012790	0	0.64630E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES
L0012791	0	0.64630E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES
L0012792	0	0.64630E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES
L0012793	0	0.64630E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES
L0012794	0	0.64630E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES
L0012795	0	0.64630E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES
L0012796	0	0.64630E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES
L0012797	0	0.64630E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES
L0012798	0	0.64630E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES
L0012799	0	0.64630E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES
L0012800	0	0.64630E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES
L0012801	0	0.64630E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES
L0012802	0	0.64630E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES
L0012803	0	0.64630E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES
L0012804	0	0.64630E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES
L0012805	0	0.64630E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES
L0012806	0	0.64630E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES
L0012807	0	0.64630E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES
L0012808	0	0.64630E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES
L0012809	0	0.64630E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES
L0012810	0	0.64630E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES
L0012811	0	0.64630E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES
L0012812	0	0.64630E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012813	0	0.64630E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES
L0012814	0	0.64630E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES
L0012815	0	0.64630E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES
L0012816	0	0.64630E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES
L0012817	0	0.64630E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES
L0012818	0	0.64630E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES
L0012819	0	0.64630E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES
L0012820	0	0.64630E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES
L0012821	0	0.64630E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES
L0012822	0	0.64630E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES
L0012823	0	0.64630E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES
L0012824	0	0.64630E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES
L0012825	0	0.64630E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES
L0012826	0	0.64630E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES
L0012827	0	0.64630E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES

L0012828	0	0.64630E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES
L0012829	0	0.64630E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES
L0012830	0	0.64630E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES
L0012831	0	0.64630E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES
L0012832	0	0.64630E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES
L0012833	0	0.64630E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES
L0012834	0	0.64630E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES
L0012835	0	0.64630E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES
L0012836	0	0.64630E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES
L0012837	0	0.64630E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES
L0012838	0	0.64630E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES
L0012839	0	0.64630E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES
L0012840	0	0.64630E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES
L0012841	0	0.64630E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES
L0012842	0	0.64630E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES
L0012843	0	0.64630E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES
L0012844	0	0.64630E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES
L0012845	0	0.64630E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES
L0012846	0	0.64630E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES
L0012847	0	0.64630E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES
L0012848	0	0.64630E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES
L0012849	0	0.64630E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES
L0012850	0	0.64630E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES
L0012851	0	0.64630E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES
L0012852	0	0.64630E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012853	0	0.64630E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES
L0012854	0	0.64630E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES
L0012855	0	0.64630E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES
L0012856	0	0.64630E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES
L0012857	0	0.64630E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES
L0012858	0	0.64630E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES
L0012859	0	0.64630E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES
L0012860	0	0.64630E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES
L0012861	0	0.64630E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES
L0012862	0	0.64630E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES
L0012863	0	0.64630E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES
L0012864	0	0.64630E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES
L0012865	0	0.64630E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES
L0012866	0	0.64630E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES
L0012867	0	0.64630E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES

L0012868	0	0.64630E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES
L0012869	0	0.64630E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES
L0012870	0	0.64630E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES
L0012871	0	0.64630E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES
L0012872	0	0.64630E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES
L0012873	0	0.64630E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES
L0012874	0	0.64630E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES
L0012875	0	0.64630E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES
L0012876	0	0.64630E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES
L0012877	0	0.64630E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES
L0012878	0	0.64630E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES
L0012879	0	0.64630E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES
L0012880	0	0.64630E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES
L0012881	0	0.64630E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES
L0012882	0	0.64630E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES
L0012883	0	0.64630E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES
L0012884	0	0.64630E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES
L0012885	0	0.64630E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES
L0012886	0	0.64630E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES
L0012887	0	0.64630E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES
L0012888	0	0.64630E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES
L0012889	0	0.64630E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES
L0012890	0	0.64630E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES
L0012891	0	0.64630E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES
L0012892	0	0.64630E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012893	0	0.64630E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES
L0012894	0	0.64630E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES
L0012895	0	0.64630E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES
L0012896	0	0.64630E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES
L0012897	0	0.64630E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES
L0012898	0	0.64630E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES
L0012899	0	0.64630E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES
L0012900	0	0.64630E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES
L0012901	0	0.64630E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES
L0012902	0	0.64630E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES
L0012903	0	0.64630E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES
L0012904	0	0.64630E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES
L0012905	0	0.64630E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES
L0012906	0	0.64630E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES
L0012907	0	0.64630E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES

L0012908	0	0.64630E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES
L0012909	0	0.64630E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES
L0012910	0	0.64630E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES
L0012911	0	0.64630E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES
L0012912	0	0.64630E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES
L0012913	0	0.64630E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES
L0012914	0	0.64630E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES
L0012915	0	0.64630E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES
L0012916	0	0.64630E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES
L0012917	0	0.64630E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES
L0012918	0	0.64630E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES
L0012919	0	0.64630E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES
L0012920	0	0.64630E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES
L0012921	0	0.64630E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES
L0012922	0	0.64630E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES
L0012923	0	0.64630E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES
L0012924	0	0.64630E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES
L0012925	0	0.64630E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES
L0012926	0	0.64630E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES
L0012927	0	0.64630E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES
L0012928	0	0.64630E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES
L0012929	0	0.64630E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES
L0012930	0	0.64630E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES
L0012931	0	0.64630E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES
L0012932	0	0.64630E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0012933	0	0.64630E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES
L0012934	0	0.64630E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES
L0012935	0	0.64630E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES
L0012936	0	0.64630E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES
L0012937	0	0.64630E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES
L0012938	0	0.64630E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES
L0012939	0	0.64630E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES
L0012940	0	0.64630E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES
L0012941	0	0.64630E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES
L0012942	0	0.64630E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES
L0012943	0	0.64630E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES
L0012944	0	0.64630E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES
L0012945	0	0.64630E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES
L0012946	0	0.64630E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES
L0012947	0	0.64630E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES

L0012948	0	0.64630E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES
L0012949	0	0.64630E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES
L0012950	0	0.64630E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES
L0012951	0	0.64630E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0012952	0	0.64630E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES
L0012953	0	0.64630E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0012954	0	0.64630E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES
L0012955	0	0.64630E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0012956	0	0.64630E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0012957	0	0.64630E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0012958	0	0.64630E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0012959	0	0.64630E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0012960	0	0.64630E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0012961	0	0.64630E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0012962	0	0.64630E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0012963	0	0.64630E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0012964	0	0.64630E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0012965	0	0.64630E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0012966	0	0.64630E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0012967	0	0.64630E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0012968	0	0.64630E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0012969	0	0.64630E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0012970	0	0.64630E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0012971	0	0.64630E-06	476108.4	3746762.7	442.0	4.00	3.95	1.86	YES
L0012972	0	0.64630E-06	476104.9	3746770.4	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0012973	0	0.64630E-06	476101.4	3746778.2	442.0	4.00	3.95	1.86	YES
L0012974	0	0.64630E-06	476097.9	3746785.9	442.0	4.00	3.95	1.86	YES
L0012975	0	0.64630E-06	476094.4	3746793.7	442.0	4.00	3.95	1.86	YES
L0012976	0	0.64630E-06	476091.0	3746801.4	442.0	4.00	3.95	1.86	YES
L0012977	0	0.64630E-06	476087.5	3746809.2	442.0	4.00	3.95	1.86	YES
L0012978	0	0.64630E-06	476084.0	3746816.9	442.0	4.00	3.95	1.86	YES
L0012979	0	0.64630E-06	476080.5	3746824.7	442.0	4.00	3.95	1.86	YES
L0012980	0	0.64630E-06	476077.0	3746832.4	442.0	4.00	3.95	1.86	YES
L0012981	0	0.64630E-06	476073.5	3746840.2	442.0	4.00	3.95	1.86	YES
L0012982	0	0.64630E-06	476070.0	3746847.9	442.0	4.00	3.95	1.86	YES
L0012983	0	0.64630E-06	476066.5	3746855.7	442.0	4.00	3.95	1.86	YES
L0012984	0	0.64630E-06	476063.0	3746863.4	442.0	4.00	3.95	1.86	YES
L0012985	0	0.64630E-06	476059.5	3746871.2	442.0	4.00	3.95	1.86	YES
L0012986	0	0.64630E-06	476056.0	3746878.9	442.0	4.00	3.95	1.86	YES
L0012987	0	0.64630E-06	476052.6	3746886.7	442.0	4.00	3.95	1.86	YES

L0012988	0	0.64630E-06	476049.1	3746894.4	442.0	4.00	3.95	1.86	YES
L0012989	0	0.64630E-06	476045.6	3746902.2	442.0	4.00	3.95	1.86	YES
L0012990	0	0.64630E-06	476042.1	3746909.9	442.0	4.00	3.95	1.86	YES
L0012991	0	0.64630E-06	476038.6	3746917.7	442.0	4.00	3.95	1.86	YES
L0012992	0	0.64630E-06	476035.1	3746925.4	442.0	4.00	3.95	1.86	YES
L0012993	0	0.64630E-06	476031.6	3746933.2	442.0	4.00	3.95	1.86	YES
L0012994	0	0.64630E-06	476028.1	3746940.9	442.0	4.00	3.95	1.86	YES
L0012995	0	0.64630E-06	476024.6	3746948.7	442.0	4.00	3.95	1.86	YES
L0012996	0	0.64630E-06	476021.1	3746956.4	442.0	4.00	3.95	1.86	YES
L0012997	0	0.64630E-06	476017.7	3746964.2	442.0	4.00	3.95	1.86	YES
L0012998	0	0.64630E-06	476014.2	3746971.9	442.0	4.00	3.95	1.86	YES
L0012999	0	0.64630E-06	476010.7	3746979.7	442.0	4.00	3.95	1.86	YES
L0013000	0	0.64630E-06	476007.2	3746987.4	442.0	4.00	3.95	1.86	YES
L0013001	0	0.18450E-06	478359.9	3746758.7	442.0	4.00	3.95	1.86	YES
L0013002	0	0.18450E-06	478359.9	3746750.2	442.0	4.00	3.95	1.86	YES
L0013003	0	0.18450E-06	478360.0	3746741.7	442.0	4.00	3.95	1.86	YES
L0013004	0	0.18450E-06	478360.1	3746733.2	442.0	4.00	3.95	1.86	YES
L0013005	0	0.18450E-06	478360.1	3746724.7	442.0	4.00	3.95	1.86	YES
L0013006	0	0.18450E-06	478360.2	3746716.2	442.0	4.00	3.95	1.86	YES
L0013007	0	0.18450E-06	478360.3	3746707.7	442.0	4.00	3.95	1.86	YES
L0013008	0	0.18450E-06	478360.3	3746699.2	442.0	4.00	3.95	1.86	YES
L0013009	0	0.18450E-06	478360.4	3746690.7	442.0	4.00	3.95	1.86	YES
L0013010	0	0.18450E-06	478360.5	3746682.2	442.0	4.00	3.95	1.86	YES
L0013011	0	0.18450E-06	478360.5	3746673.7	442.0	4.00	3.95	1.86	YES
L0013012	0	0.18450E-06	478360.6	3746665.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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L0013013	0	0.18450E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES
L0013014	0	0.18450E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES
L0013015	0	0.18450E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES
L0013016	0	0.18450E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES
L0013017	0	0.18450E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES
L0013018	0	0.18450E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES
L0013019	0	0.18450E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES
L0013020	0	0.18450E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES
L0013021	0	0.18450E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES
L0013022	0	0.18450E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES
L0013023	0	0.18450E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES
L0013024	0	0.18450E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES
L0013025	0	0.18450E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES
L0013026	0	0.18450E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES
L0013027	0	0.18450E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES

L0013028	0	0.18450E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES
L0013029	0	0.18450E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES
L0013030	0	0.18450E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES
L0013031	0	0.18450E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES
L0013032	0	0.18450E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES
L0013033	0	0.18450E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES
L0013034	0	0.18450E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES
L0013035	0	0.18450E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES
L0013036	0	0.18450E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES
L0013037	0	0.18450E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES
L0013038	0	0.18450E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES
L0013039	0	0.18450E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES
L0013040	0	0.18450E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES
L0013041	0	0.18450E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES
L0013042	0	0.18450E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES
L0013043	0	0.18450E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES
L0013044	0	0.18450E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES
L0013045	0	0.18450E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES
L0013046	0	0.18450E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES
L0013047	0	0.18450E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES
L0013048	0	0.18450E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES
L0013049	0	0.18450E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES
L0013050	0	0.18450E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES
L0013051	0	0.18450E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES
L0013052	0	0.18450E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013053	0	0.18450E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES
L0013054	0	0.18450E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES
L0013055	0	0.18450E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES
L0013056	0	0.18450E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES
L0013057	0	0.18450E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES
L0013058	0	0.18450E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES
L0013059	0	0.18450E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES
L0013060	0	0.18450E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES
L0013061	0	0.18450E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES
L0013062	0	0.18450E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES
L0013063	0	0.18450E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES
L0013064	0	0.18450E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES
L0013065	0	0.18450E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES
L0013066	0	0.18450E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES
L0013067	0	0.18450E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES

L0013068	0	0.18450E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES
L0013069	0	0.18450E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES
L0013070	0	0.18450E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES
L0013071	0	0.18450E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES
L0013072	0	0.18450E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES
L0013073	0	0.18450E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES
L0013074	0	0.18450E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES
L0013075	0	0.18450E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES
L0013076	0	0.18450E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES
L0013077	0	0.18450E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES
L0013078	0	0.18450E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES
L0013079	0	0.18450E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES
L0013080	0	0.18450E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES
L0013081	0	0.18450E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES
L0013082	0	0.18450E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES
L0013083	0	0.18450E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES
L0013084	0	0.18450E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES
L0013085	0	0.18450E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES
L0013086	0	0.18450E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES
L0013087	0	0.18450E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES
L0013088	0	0.18450E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES
L0013089	0	0.18450E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES
L0013090	0	0.18450E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES
L0013091	0	0.18450E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES
L0013092	0	0.18450E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013093	0	0.18450E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES
L0013094	0	0.18450E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES
L0013095	0	0.18450E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES
L0013096	0	0.18450E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES
L0013097	0	0.18450E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES
L0013098	0	0.18450E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES
L0013099	0	0.18450E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES
L0013100	0	0.18450E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES
L0013101	0	0.18450E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES
L0013102	0	0.18450E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES
L0013103	0	0.18450E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES
L0013104	0	0.18450E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES
L0013105	0	0.18450E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES
L0013106	0	0.18450E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES
L0013107	0	0.18450E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES

L0013108	0	0.18450E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES
L0013109	0	0.18450E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES
L0013110	0	0.18450E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES
L0013111	0	0.18450E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES
L0013112	0	0.18450E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES
L0013113	0	0.18450E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES
L0013114	0	0.18450E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES
L0013115	0	0.18450E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES
L0013116	0	0.18450E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES
L0013117	0	0.18450E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES
L0013118	0	0.18450E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES
L0013119	0	0.18450E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES
L0013120	0	0.18450E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES
L0013121	0	0.18450E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES
L0013122	0	0.18450E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES
L0013123	0	0.18450E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES
L0013124	0	0.18450E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES
L0013125	0	0.18450E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES
L0013126	0	0.18450E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES
L0013127	0	0.18450E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES
L0013128	0	0.18450E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES
L0013129	0	0.18450E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES
L0013130	0	0.18450E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES
L0013131	0	0.18450E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES
L0013132	0	0.18450E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013133	0	0.18450E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES
L0013134	0	0.18450E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES
L0013135	0	0.18450E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES
L0013136	0	0.18450E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES
L0013137	0	0.18450E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES
L0013138	0	0.18450E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES
L0013139	0	0.18450E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES
L0013140	0	0.18450E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES
L0013141	0	0.18450E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES
L0013142	0	0.18450E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES
L0013143	0	0.18450E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES
L0013144	0	0.18450E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES
L0013145	0	0.18450E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES
L0013146	0	0.18450E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES
L0013147	0	0.18450E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES

L0013148	0	0.18450E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES
L0013149	0	0.18450E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES
L0013150	0	0.18450E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES
L0013151	0	0.18450E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES
L0013152	0	0.18450E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES
L0013153	0	0.18450E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES
L0013154	0	0.18450E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES
L0013155	0	0.18450E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES
L0013156	0	0.18450E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES
L0013157	0	0.18450E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES
L0013158	0	0.18450E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES
L0013159	0	0.18450E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES
L0013160	0	0.18450E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES
L0013161	0	0.18450E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES
L0013162	0	0.18450E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES
L0013163	0	0.18450E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES
L0013164	0	0.18450E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES
L0013165	0	0.18450E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES
L0013166	0	0.18450E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES
L0013167	0	0.18450E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES
L0013168	0	0.18450E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES
L0013169	0	0.18450E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES
L0013170	0	0.18450E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES
L0013171	0	0.18450E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES
L0013172	0	0.18450E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013173	0	0.18450E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES
L0013174	0	0.18450E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES
L0013175	0	0.18450E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES
L0013176	0	0.18450E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES
L0013177	0	0.18450E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES
L0013178	0	0.18450E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES
L0013179	0	0.18450E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES
L0013180	0	0.18450E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES
L0013181	0	0.18450E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES
L0013182	0	0.18450E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES
L0013183	0	0.18450E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES
L0013184	0	0.18450E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES
L0013185	0	0.18450E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES
L0013186	0	0.18450E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES
L0013187	0	0.18450E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES

L0013188	0	0.18450E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES
L0013189	0	0.18450E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES
L0013190	0	0.18450E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES
L0013191	0	0.18450E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES
L0013192	0	0.18450E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES
L0013193	0	0.18450E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES
L0013194	0	0.18450E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES
L0013195	0	0.18450E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES
L0013196	0	0.18450E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES
L0013197	0	0.18450E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES
L0013198	0	0.18450E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES
L0013199	0	0.18450E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES
L0013200	0	0.18450E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES
L0013201	0	0.18450E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES
L0013202	0	0.18450E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES
L0013203	0	0.18450E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES
L0013204	0	0.18450E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES
L0013205	0	0.18450E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES
L0013206	0	0.18450E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES
L0013207	0	0.18450E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES
L0013208	0	0.18450E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES
L0013209	0	0.18450E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES
L0013210	0	0.18450E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES
L0013211	0	0.18450E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES
L0013212	0	0.18450E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013213	0	0.18450E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES
L0013214	0	0.18450E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES
L0013215	0	0.18450E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES
L0013216	0	0.18450E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES
L0013217	0	0.18450E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES
L0013218	0	0.18450E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES
L0013219	0	0.18450E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES
L0013220	0	0.18450E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES
L0013221	0	0.18450E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES
L0013222	0	0.18450E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES
L0013223	0	0.18450E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES
L0013224	0	0.18450E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES
L0013225	0	0.18450E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES
L0013226	0	0.18450E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES
L0013227	0	0.18450E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES

L0013228	0	0.18450E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES
L0013229	0	0.18450E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES
L0013230	0	0.18450E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES
L0013231	0	0.18450E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES
L0013232	0	0.18450E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES
L0013233	0	0.18450E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES
L0013234	0	0.18450E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES
L0013235	0	0.18450E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES
L0013236	0	0.18450E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES
L0013237	0	0.18450E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES
L0013238	0	0.18450E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES
L0013239	0	0.18450E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES
L0013240	0	0.18450E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES
L0013241	0	0.18450E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES
L0013242	0	0.18450E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES
L0013243	0	0.18450E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES
L0013244	0	0.18450E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES
L0013245	0	0.18450E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES
L0013246	0	0.18450E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES
L0013247	0	0.18450E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES
L0013248	0	0.18450E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES
L0013249	0	0.18450E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES
L0013250	0	0.18450E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES
L0013251	0	0.18450E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES
L0013252	0	0.18450E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013253	0	0.18450E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES
L0013254	0	0.18450E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES
L0013255	0	0.18450E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES
L0013256	0	0.18450E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES
L0013257	0	0.18450E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES
L0013258	0	0.18450E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES
L0013259	0	0.18450E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES
L0013260	0	0.18450E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES
L0013261	0	0.18450E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES
L0013262	0	0.18450E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES
L0013263	0	0.18450E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES
L0013264	0	0.18450E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES
L0013265	0	0.18450E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES
L0013266	0	0.18450E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES
L0013267	0	0.18450E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES

L0013268	0	0.18450E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES
L0013269	0	0.18450E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES
L0013270	0	0.18450E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES
L0013271	0	0.18450E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES
L0013272	0	0.18450E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES
L0013273	0	0.18450E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES
L0013274	0	0.18450E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES
L0013275	0	0.18450E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES
L0013276	0	0.18450E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES
L0013277	0	0.18450E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES
L0013278	0	0.18450E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES
L0013279	0	0.18450E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES
L0013280	0	0.18450E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES
L0013281	0	0.18450E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES
L0013282	0	0.18450E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES
L0013283	0	0.18450E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES
L0013284	0	0.18450E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES
L0013285	0	0.18450E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES
L0013286	0	0.18450E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES
L0013287	0	0.18450E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES
L0013288	0	0.18450E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES
L0013289	0	0.18450E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES
L0013290	0	0.18450E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES
L0013291	0	0.18450E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES
L0013292	0	0.18450E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013293	0	0.18450E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES
L0013294	0	0.18450E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES
L0013295	0	0.18450E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES
L0013296	0	0.18450E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES
L0013297	0	0.18450E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES
L0013298	0	0.18450E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES
L0013299	0	0.18450E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES
L0013300	0	0.18450E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES
L0013301	0	0.18450E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES
L0013302	0	0.18450E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES
L0013303	0	0.18450E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES
L0013304	0	0.18450E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES
L0013305	0	0.18450E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES
L0013306	0	0.18450E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES
L0013307	0	0.18450E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES

L0013308	0	0.18450E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES
L0013309	0	0.18450E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES
L0013310	0	0.18450E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES
L0013311	0	0.18450E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES
L0013312	0	0.18450E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES
L0013313	0	0.18450E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES
L0013314	0	0.18450E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES
L0013315	0	0.18450E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES
L0013316	0	0.18450E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES
L0013317	0	0.18450E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES
L0013318	0	0.18450E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES
L0013319	0	0.18450E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES
L0013320	0	0.18450E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES
L0013321	0	0.18450E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES
L0013322	0	0.18450E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES
L0013323	0	0.18450E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES
L0013324	0	0.18450E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES
L0013325	0	0.18450E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES
L0013326	0	0.18450E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES
L0013327	0	0.18450E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES
L0013328	0	0.18450E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES
L0013329	0	0.18450E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES
L0013330	0	0.18450E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES
L0013331	0	0.18450E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES
L0013332	0	0.18450E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013333	0	0.18450E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES
L0013334	0	0.18450E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES
L0013335	0	0.18450E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES
L0013336	0	0.18450E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES
L0013337	0	0.18450E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES
L0013338	0	0.18450E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES
L0013339	0	0.18450E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES
L0013340	0	0.18450E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES
L0013341	0	0.18450E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES
L0013342	0	0.18450E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES
L0013343	0	0.18450E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES
L0013344	0	0.18450E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES
L0013345	0	0.18450E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES
L0013346	0	0.18450E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES
L0013347	0	0.18450E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES

L0013348	0	0.18450E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0013349	0	0.18450E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES
L0013350	0	0.18450E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0013351	0	0.18450E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES
L0013352	0	0.18450E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES
L0013353	0	0.18450E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0013354	0	0.18450E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0013355	0	0.18450E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0013356	0	0.18450E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0013357	0	0.18450E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0013358	0	0.18450E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0013359	0	0.18450E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0013360	0	0.18450E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0013361	0	0.18450E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES
L0013362	0	0.18450E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0013363	0	0.18450E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0013364	0	0.18450E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0013365	0	0.18450E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0013366	0	0.18450E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES
L0013367	0	0.18450E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES
L0013368	0	0.18450E-06	476104.7	3746756.9	442.0	4.00	3.95	1.86	YES
L0013369	0	0.18450E-06	476096.3	3746756.7	442.0	4.00	3.95	1.86	YES
L0013370	0	0.18450E-06	476087.8	3746756.5	442.0	4.00	3.95	1.86	YES
L0013371	0	0.18450E-06	476079.3	3746756.3	442.0	4.00	3.95	1.86	YES
L0013372	0	0.18450E-06	476070.8	3746756.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013373	0	0.18450E-06	476062.3	3746755.9	442.0	4.00	3.95	1.86	YES
L0013374	0	0.18450E-06	476053.8	3746755.7	442.0	4.00	3.95	1.86	YES
L0013375	0	0.18450E-06	476045.3	3746755.5	442.0	4.00	3.95	1.86	YES
L0013376	0	0.18450E-06	476036.8	3746755.3	442.0	4.00	3.95	1.86	YES
L0013377	0	0.18450E-06	476028.3	3746755.1	442.0	4.00	3.95	1.86	YES
L0013378	0	0.18450E-06	476019.8	3746754.9	442.0	4.00	3.95	1.86	YES
L0013379	0	0.18450E-06	476011.3	3746754.7	442.0	4.00	3.95	1.86	YES
L0013380	0	0.18450E-06	476002.8	3746754.5	442.0	4.00	3.95	1.86	YES
L0013381	0	0.18450E-06	475998.7	3746751.7	442.0	4.00	3.95	1.86	YES
L0013382	0	0.18450E-06	476002.6	3746744.2	442.0	4.00	3.95	1.86	YES
L0013383	0	0.18450E-06	476006.5	3746736.6	442.0	4.00	3.95	1.86	YES
L0013384	0	0.18450E-06	476010.5	3746729.1	442.0	4.00	3.95	1.86	YES
L0013385	0	0.18450E-06	476014.4	3746721.5	442.0	4.00	3.95	1.86	YES
L0013386	0	0.18450E-06	476018.3	3746714.0	442.0	4.00	3.95	1.86	YES
L0013387	0	0.18450E-06	476022.2	3746706.5	442.0	4.00	3.95	1.86	YES

L0013388	0	0.18450E-06	476026.2	3746698.9	442.0	4.00	3.95	1.86	YES
L0013389	0	0.18450E-06	476030.1	3746691.4	442.0	4.00	3.95	1.86	YES
L0013390	0	0.18450E-06	476034.0	3746683.8	442.0	4.00	3.95	1.86	YES
L0013391	0	0.18450E-06	476038.0	3746676.3	442.0	4.00	3.95	1.86	YES
L0013392	0	0.18450E-06	476041.9	3746668.8	442.0	4.00	3.95	1.86	YES
L0013393	0	0.18450E-06	476045.8	3746661.2	442.0	4.00	3.95	1.86	YES
L0013394	0	0.18450E-06	476049.7	3746653.7	442.0	4.00	3.95	1.86	YES
L0013395	0	0.18450E-06	476053.7	3746646.1	442.0	4.00	3.95	1.86	YES
L0013396	0	0.18450E-06	476057.6	3746638.6	442.0	4.00	3.95	1.86	YES
L0013397	0	0.18450E-06	476061.5	3746631.1	442.0	4.00	3.95	1.86	YES
L0013398	0	0.18450E-06	476065.4	3746623.5	442.0	4.00	3.95	1.86	YES
L0013399	0	0.18450E-06	476069.4	3746616.0	442.0	4.00	3.95	1.86	YES
L0013400	0	0.18450E-06	476073.3	3746608.4	442.0	4.00	3.95	1.86	YES
L0013401	0	0.18450E-06	476077.2	3746600.9	442.0	4.00	3.95	1.86	YES
L0013402	0	0.18450E-06	476081.1	3746593.4	442.0	4.00	3.95	1.86	YES
L0013403	0	0.18450E-06	476085.1	3746585.8	442.0	4.00	3.95	1.86	YES
L0013404	0	0.18450E-06	476089.0	3746578.3	442.0	4.00	3.95	1.86	YES
L0013405	0	0.46150E-07	478366.1	3747188.0	442.0	4.00	3.95	1.86	YES
L0013406	0	0.46150E-07	478357.6	3747187.9	442.0	4.00	3.95	1.86	YES
L0013407	0	0.46150E-07	478349.1	3747187.9	442.0	4.00	3.95	1.86	YES
L0013408	0	0.46150E-07	478340.6	3747187.9	442.0	4.00	3.95	1.86	YES
L0013409	0	0.46150E-07	478332.1	3747187.9	442.0	4.00	3.95	1.86	YES
L0013410	0	0.46150E-07	478323.6	3747187.8	442.0	4.00	3.95	1.86	YES
L0013411	0	0.46150E-07	478315.1	3747187.8	442.0	4.00	3.95	1.86	YES
L0013412	0	0.46150E-07	478306.6	3747187.8	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013413	0	0.46150E-07	478298.1	3747187.8	442.0	4.00	3.95	1.86	YES
L0013414	0	0.46150E-07	478289.6	3747187.7	442.0	4.00	3.95	1.86	YES
L0013415	0	0.46150E-07	478281.1	3747187.7	442.0	4.00	3.95	1.86	YES
L0013416	0	0.46150E-07	478272.6	3747187.7	442.0	4.00	3.95	1.86	YES
L0013417	0	0.46150E-07	478264.1	3747187.7	442.0	4.00	3.95	1.86	YES
L0013418	0	0.46150E-07	478255.6	3747187.6	442.0	4.00	3.95	1.86	YES
L0013419	0	0.46150E-07	478247.1	3747187.6	442.0	4.00	3.95	1.86	YES
L0013420	0	0.46150E-07	478238.6	3747187.6	442.0	4.00	3.95	1.86	YES
L0013421	0	0.46150E-07	478230.1	3747187.6	442.0	4.00	3.95	1.86	YES
L0013422	0	0.46150E-07	478221.6	3747187.5	442.0	4.00	3.95	1.86	YES
L0013423	0	0.46150E-07	478213.1	3747187.5	442.0	4.00	3.95	1.86	YES
L0013424	0	0.46150E-07	478204.6	3747187.5	442.0	4.00	3.95	1.86	YES
L0013425	0	0.46150E-07	478196.1	3747187.4	442.0	4.00	3.95	1.86	YES
L0013426	0	0.46150E-07	478187.6	3747187.4	442.0	4.00	3.95	1.86	YES
L0013427	0	0.46150E-07	478179.1	3747187.4	442.0	4.00	3.95	1.86	YES

L0013428	0	0.46150E-07	478170.6	3747187.4	442.0	4.00	3.95	1.86	YES
L0013429	0	0.46150E-07	478162.1	3747187.4	442.0	4.00	3.95	1.86	YES
L0013430	0	0.46150E-07	478153.6	3747187.3	442.0	4.00	3.95	1.86	YES
L0013431	0	0.46150E-07	478145.1	3747187.3	442.0	4.00	3.95	1.86	YES
L0013432	0	0.46150E-07	478136.6	3747187.3	442.0	4.00	3.95	1.86	YES
L0013433	0	0.46150E-07	478128.1	3747187.3	442.0	4.00	3.95	1.86	YES
L0013434	0	0.46150E-07	478119.6	3747187.3	442.0	4.00	3.95	1.86	YES
L0013435	0	0.46150E-07	478111.1	3747187.2	442.0	4.00	3.95	1.86	YES
L0013436	0	0.46150E-07	478102.6	3747187.2	442.0	4.00	3.95	1.86	YES
L0013437	0	0.46150E-07	478094.1	3747187.2	442.0	4.00	3.95	1.86	YES
L0013438	0	0.46150E-07	478085.6	3747187.2	442.0	4.00	3.95	1.86	YES
L0013439	0	0.46150E-07	478077.1	3747187.2	442.0	4.00	3.95	1.86	YES
L0013440	0	0.46150E-07	478068.6	3747187.1	442.0	4.00	3.95	1.86	YES
L0013441	0	0.46150E-07	478060.1	3747187.1	442.0	4.00	3.95	1.86	YES
L0013442	0	0.46150E-07	478051.6	3747187.1	442.0	4.00	3.95	1.86	YES
L0013443	0	0.46150E-07	478043.1	3747187.1	442.0	4.00	3.95	1.86	YES
L0013444	0	0.46150E-07	478034.6	3747187.1	442.0	4.00	3.95	1.86	YES
L0013445	0	0.46150E-07	478026.1	3747187.1	442.0	4.00	3.95	1.86	YES
L0013446	0	0.46150E-07	478017.6	3747187.0	442.0	4.00	3.95	1.86	YES
L0013447	0	0.46150E-07	478009.1	3747187.0	442.0	4.00	3.95	1.86	YES
L0013448	0	0.46150E-07	478000.6	3747187.0	442.0	4.00	3.95	1.86	YES
L0013449	0	0.46150E-07	477992.1	3747187.0	442.0	4.00	3.95	1.86	YES
L0013450	0	0.46150E-07	477983.6	3747187.0	442.0	4.00	3.95	1.86	YES
L0013451	0	0.46150E-07	477975.1	3747186.9	442.0	4.00	3.95	1.86	YES
L0013452	0	0.46150E-07	477966.6	3747186.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0013453	0	0.46150E-07	477958.1	3747186.9	442.0	4.00	3.95	1.86	YES
L0013454	0	0.46150E-07	477949.6	3747186.9	442.0	4.00	3.95	1.86	YES
L0013455	0	0.46150E-07	477941.1	3747186.9	442.0	4.00	3.95	1.86	YES
L0013456	0	0.46150E-07	477932.6	3747186.8	442.0	4.00	3.95	1.86	YES
L0013457	0	0.46150E-07	477924.1	3747186.8	442.0	4.00	3.95	1.86	YES
L0013458	0	0.46150E-07	477915.6	3747186.8	442.0	4.00	3.95	1.86	YES
L0013459	0	0.46150E-07	477907.1	3747186.8	442.0	4.00	3.95	1.86	YES
L0013460	0	0.46150E-07	477898.6	3747186.8	442.0	4.00	3.95	1.86	YES
L0013461	0	0.46150E-07	477890.1	3747186.7	442.0	4.00	3.95	1.86	YES
L0013462	0	0.46150E-07	477881.6	3747186.7	442.0	4.00	3.95	1.86	YES
L0013463	0	0.46150E-07	477873.1	3747186.7	442.0	4.00	3.95	1.86	YES
L0013464	0	0.46150E-07	477864.6	3747186.7	442.0	4.00	3.95	1.86	YES
L0013465	0	0.46150E-07	477856.1	3747186.7	442.0	4.00	3.95	1.86	YES
L0013466	0	0.46150E-07	477847.6	3747186.6	442.0	4.00	3.95	1.86	YES
L0013467	0	0.46150E-07	477839.1	3747186.6	442.0	4.00	3.95	1.86	YES

L0013468	0	0.46150E-07	477830.6	3747186.6	442.0	4.00	3.95	1.86	YES
L0013469	0	0.46150E-07	477822.1	3747186.5	442.0	4.00	3.95	1.86	YES
L0013470	0	0.46150E-07	477813.6	3747186.4	442.0	4.00	3.95	1.86	YES
L0013471	0	0.46150E-07	477805.1	3747186.3	442.0	4.00	3.95	1.86	YES
L0013472	0	0.46150E-07	477796.6	3747186.2	442.0	4.00	3.95	1.86	YES
L0013473	0	0.46150E-07	477788.1	3747186.1	442.0	4.00	3.95	1.86	YES
L0013474	0	0.46150E-07	477779.6	3747186.1	442.0	4.00	3.95	1.86	YES
L0013475	0	0.46150E-07	477771.1	3747186.0	442.0	4.00	3.95	1.86	YES
L0013476	0	0.46150E-07	477762.6	3747185.9	442.0	4.00	3.95	1.86	YES
L0013477	0	0.46150E-07	477754.1	3747185.8	442.0	4.00	3.95	1.86	YES
L0013478	0	0.46150E-07	477745.6	3747185.7	442.0	4.00	3.95	1.86	YES
L0013479	0	0.46150E-07	477737.1	3747185.7	442.0	4.00	3.95	1.86	YES
L0013480	0	0.46150E-07	477728.6	3747185.6	442.0	4.00	3.95	1.86	YES
L0013481	0	0.46150E-07	477720.1	3747185.5	442.0	4.00	3.95	1.86	YES
L0013482	0	0.46150E-07	477711.6	3747185.4	442.0	4.00	3.95	1.86	YES
L0013483	0	0.46150E-07	477703.1	3747185.3	442.0	4.00	3.95	1.86	YES
L0013484	0	0.46150E-07	477694.6	3747185.2	442.0	4.00	3.95	1.86	YES
L0013485	0	0.46150E-07	477686.1	3747185.2	442.0	4.00	3.95	1.86	YES
L0013486	0	0.46150E-07	477679.2	3747183.6	442.0	4.00	3.95	1.86	YES
L0013487	0	0.46150E-07	477679.5	3747175.1	442.0	4.00	3.95	1.86	YES
L0013488	0	0.46150E-07	477679.9	3747166.6	442.0	4.00	3.95	1.86	YES
L0013489	0	0.46150E-07	477680.2	3747158.1	442.0	4.00	3.95	1.86	YES
L0013490	0	0.46150E-07	477680.5	3747149.6	442.0	4.00	3.95	1.86	YES
L0013491	0	0.82790E-06	478365.9	3746761.9	442.0	4.00	3.95	1.86	YES
L0013492	0	0.82790E-06	478365.8	3746770.4	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0013493	0	0.82790E-06	478365.7	3746778.9	442.0	4.00	3.95	1.86	YES
L0013494	0	0.82790E-06	478365.6	3746787.4	442.0	4.00	3.95	1.86	YES
L0013495	0	0.82790E-06	478365.5	3746795.9	442.0	4.00	3.95	1.86	YES
L0013496	0	0.82790E-06	478365.4	3746804.4	442.0	4.00	3.95	1.86	YES
L0013497	0	0.82790E-06	478365.3	3746812.9	442.0	4.00	3.95	1.86	YES
L0013498	0	0.82790E-06	478365.2	3746821.4	442.0	4.00	3.95	1.86	YES
L0013499	0	0.82790E-06	478365.0	3746829.9	442.0	4.00	3.95	1.86	YES
L0013500	0	0.82790E-06	478364.9	3746838.4	442.0	4.00	3.95	1.86	YES
L0013501	0	0.82790E-06	478364.8	3746846.9	442.0	4.00	3.95	1.86	YES
L0013502	0	0.82790E-06	478364.7	3746855.4	442.0	4.00	3.95	1.86	YES
L0013503	0	0.82790E-06	478364.6	3746863.9	442.0	4.00	3.95	1.86	YES
L0013504	0	0.82790E-06	478364.5	3746872.4	442.0	4.00	3.95	1.86	YES
L0013505	0	0.82790E-06	478364.4	3746880.9	442.0	4.00	3.95	1.86	YES
L0013506	0	0.82790E-06	478364.3	3746889.4	442.0	4.00	3.95	1.86	YES
L0013507	0	0.82790E-06	478364.2	3746897.9	442.0	4.00	3.95	1.86	YES

L0013508	0	0.82790E-06	478364.1	3746906.4	442.0	4.00	3.95	1.86	YES
L0013509	0	0.82790E-06	478364.0	3746914.9	442.0	4.00	3.95	1.86	YES
L0013510	0	0.82790E-06	478363.9	3746923.4	442.0	4.00	3.95	1.86	YES
L0013511	0	0.82790E-06	478363.8	3746931.9	442.0	4.00	3.95	1.86	YES
L0013512	0	0.82790E-06	478363.7	3746940.4	442.0	4.00	3.95	1.86	YES
L0013513	0	0.82790E-06	478363.6	3746948.9	442.0	4.00	3.95	1.86	YES
L0013514	0	0.82790E-06	478363.5	3746957.4	442.0	4.00	3.95	1.86	YES
L0013515	0	0.82790E-06	478363.4	3746965.9	442.0	4.00	3.95	1.86	YES
L0013516	0	0.82790E-06	478363.3	3746974.4	442.0	4.00	3.95	1.86	YES
L0013517	0	0.82790E-06	478363.2	3746982.9	442.0	4.00	3.95	1.86	YES
L0013518	0	0.82790E-06	478363.1	3746991.4	442.0	4.00	3.95	1.86	YES
L0013519	0	0.82790E-06	478363.0	3746999.9	442.0	4.00	3.95	1.86	YES
L0013520	0	0.82790E-06	478362.9	3747008.4	442.0	4.00	3.95	1.86	YES
L0013521	0	0.82790E-06	478362.8	3747016.9	442.0	4.00	3.95	1.86	YES
L0013522	0	0.82790E-06	478362.7	3747025.4	442.0	4.00	3.95	1.86	YES
L0013523	0	0.82790E-06	478362.5	3747033.9	442.0	4.00	3.95	1.86	YES
L0013524	0	0.82790E-06	478362.4	3747042.4	442.0	4.00	3.95	1.86	YES
L0013525	0	0.82790E-06	478362.3	3747050.9	442.0	4.00	3.95	1.86	YES
L0013526	0	0.82790E-06	478362.2	3747059.4	442.0	4.00	3.95	1.86	YES
L0013527	0	0.82790E-06	478362.1	3747067.9	442.0	4.00	3.95	1.86	YES
L0013528	0	0.82790E-06	478362.0	3747076.4	442.0	4.00	3.95	1.86	YES
L0013529	0	0.82790E-06	478361.9	3747084.9	442.0	4.00	3.95	1.86	YES
L0013530	0	0.82790E-06	478361.8	3747093.4	442.0	4.00	3.95	1.86	YES
L0013531	0	0.82790E-06	478361.7	3747101.9	442.0	4.00	3.95	1.86	YES
L0013532	0	0.82790E-06	478361.6	3747110.4	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013533	0	0.82790E-06	478361.5	3747118.9	442.0	4.00	3.95	1.86	YES
L0013534	0	0.82790E-06	478361.4	3747127.4	442.0	4.00	3.95	1.86	YES
L0013535	0	0.82790E-06	478361.3	3747135.8	442.0	4.00	3.95	1.86	YES
L0013536	0	0.82790E-06	478361.2	3747144.3	442.0	4.00	3.95	1.86	YES
L0013537	0	0.82790E-06	478361.1	3747152.8	442.0	4.00	3.95	1.86	YES
L0013538	0	0.82790E-06	478361.0	3747161.3	442.0	4.00	3.95	1.86	YES
L0013539	0	0.82790E-06	478360.9	3747169.8	442.0	4.00	3.95	1.86	YES
L0013540	0	0.82790E-06	478360.8	3747178.3	442.0	4.00	3.95	1.86	YES
L0013541	0	0.82790E-06	478360.7	3747186.8	442.0	4.00	3.95	1.86	YES
L0013542	0	0.82790E-06	478353.7	3747188.4	442.0	4.00	3.95	1.86	YES
L0013543	0	0.82790E-06	478345.2	3747188.3	442.0	4.00	3.95	1.86	YES
L0013544	0	0.82790E-06	478336.7	3747188.3	442.0	4.00	3.95	1.86	YES
L0013545	0	0.82790E-06	478328.2	3747188.2	442.0	4.00	3.95	1.86	YES
L0013546	0	0.82790E-06	478319.7	3747188.2	442.0	4.00	3.95	1.86	YES
L0013547	0	0.82790E-06	478311.2	3747188.1	442.0	4.00	3.95	1.86	YES

L0013548	0	0.82790E-06	478302.7	3747188.1	442.0	4.00	3.95	1.86	YES
L0013549	0	0.82790E-06	478294.2	3747188.0	442.0	4.00	3.95	1.86	YES
L0013550	0	0.82790E-06	478285.7	3747188.0	442.0	4.00	3.95	1.86	YES
L0013551	0	0.82790E-06	478277.2	3747187.9	442.0	4.00	3.95	1.86	YES
L0013552	0	0.82790E-06	478268.7	3747187.9	442.0	4.00	3.95	1.86	YES
L0013553	0	0.82790E-06	478260.2	3747187.8	442.0	4.00	3.95	1.86	YES
L0013554	0	0.82790E-06	478251.7	3747187.8	442.0	4.00	3.95	1.86	YES
L0013555	0	0.82790E-06	478243.2	3747187.8	442.0	4.00	3.95	1.86	YES
L0013556	0	0.82790E-06	478234.7	3747187.7	442.0	4.00	3.95	1.86	YES
L0013557	0	0.82790E-06	478226.2	3747187.7	442.0	4.00	3.95	1.86	YES
L0013558	0	0.82790E-06	478217.7	3747187.6	442.0	4.00	3.95	1.86	YES
L0013559	0	0.82790E-06	478209.2	3747187.6	442.0	4.00	3.95	1.86	YES
L0013560	0	0.82790E-06	478200.7	3747187.5	442.0	4.00	3.95	1.86	YES
L0013561	0	0.82790E-06	478192.2	3747187.5	442.0	4.00	3.95	1.86	YES
L0013562	0	0.82790E-06	478183.7	3747187.4	442.0	4.00	3.95	1.86	YES
L0013563	0	0.82790E-06	478175.2	3747187.4	442.0	4.00	3.95	1.86	YES
L0013564	0	0.82790E-06	478166.7	3747187.4	442.0	4.00	3.95	1.86	YES
L0013565	0	0.82790E-06	478158.2	3747187.4	442.0	4.00	3.95	1.86	YES
L0013566	0	0.82790E-06	478149.7	3747187.3	442.0	4.00	3.95	1.86	YES
L0013567	0	0.82790E-06	478141.2	3747187.3	442.0	4.00	3.95	1.86	YES
L0013568	0	0.82790E-06	478132.7	3747187.3	442.0	4.00	3.95	1.86	YES
L0013569	0	0.82790E-06	478124.2	3747187.3	442.0	4.00	3.95	1.86	YES
L0013570	0	0.82790E-06	478115.7	3747187.3	442.0	4.00	3.95	1.86	YES
L0013571	0	0.82790E-06	478107.2	3747187.2	442.0	4.00	3.95	1.86	YES
L0013572	0	0.82790E-06	478098.7	3747187.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013573	0	0.82790E-06	478090.2	3747187.2	442.0	4.00	3.95	1.86	YES
L0013574	0	0.82790E-06	478081.7	3747187.2	442.0	4.00	3.95	1.86	YES
L0013575	0	0.82790E-06	478073.2	3747187.2	442.0	4.00	3.95	1.86	YES
L0013576	0	0.82790E-06	478064.7	3747187.1	442.0	4.00	3.95	1.86	YES
L0013577	0	0.82790E-06	478056.2	3747187.1	442.0	4.00	3.95	1.86	YES
L0013578	0	0.82790E-06	478047.7	3747187.1	442.0	4.00	3.95	1.86	YES
L0013579	0	0.82790E-06	478039.2	3747187.1	442.0	4.00	3.95	1.86	YES
L0013580	0	0.82790E-06	478030.7	3747187.1	442.0	4.00	3.95	1.86	YES
L0013581	0	0.82790E-06	478022.2	3747187.0	442.0	4.00	3.95	1.86	YES
L0013582	0	0.82790E-06	478013.7	3747187.0	442.0	4.00	3.95	1.86	YES
L0013583	0	0.82790E-06	478005.2	3747187.0	442.0	4.00	3.95	1.86	YES
L0013584	0	0.82790E-06	477996.7	3747187.0	442.0	4.00	3.95	1.86	YES
L0013585	0	0.82790E-06	477988.2	3747187.0	442.0	4.00	3.95	1.86	YES
L0013586	0	0.82790E-06	477979.7	3747186.9	442.0	4.00	3.95	1.86	YES
L0013587	0	0.82790E-06	477971.2	3747186.9	442.0	4.00	3.95	1.86	YES

L0013588	0	0.82790E-06	477962.7	3747186.9	442.0	4.00	3.95	1.86	YES
L0013589	0	0.82790E-06	477954.2	3747186.9	442.0	4.00	3.95	1.86	YES
L0013590	0	0.82790E-06	477945.7	3747186.9	442.0	4.00	3.95	1.86	YES
L0013591	0	0.82790E-06	477937.2	3747186.8	442.0	4.00	3.95	1.86	YES
L0013592	0	0.82790E-06	477928.7	3747186.8	442.0	4.00	3.95	1.86	YES
L0013593	0	0.82790E-06	477920.2	3747186.8	442.0	4.00	3.95	1.86	YES
L0013594	0	0.82790E-06	477911.7	3747186.8	442.0	4.00	3.95	1.86	YES
L0013595	0	0.82790E-06	477903.2	3747186.8	442.0	4.00	3.95	1.86	YES
L0013596	0	0.82790E-06	477894.7	3747186.8	442.0	4.00	3.95	1.86	YES
L0013597	0	0.82790E-06	477886.2	3747186.7	442.0	4.00	3.95	1.86	YES
L0013598	0	0.82790E-06	477877.7	3747186.7	442.0	4.00	3.95	1.86	YES
L0013599	0	0.82790E-06	477869.2	3747186.7	442.0	4.00	3.95	1.86	YES
L0013600	0	0.82790E-06	477860.7	3747186.7	442.0	4.00	3.95	1.86	YES
L0013601	0	0.82790E-06	477852.2	3747186.7	442.0	4.00	3.95	1.86	YES
L0013602	0	0.82790E-06	477843.7	3747186.6	442.0	4.00	3.95	1.86	YES
L0013603	0	0.82790E-06	477835.2	3747186.6	442.0	4.00	3.95	1.86	YES
L0013604	0	0.82790E-06	477826.7	3747186.5	442.0	4.00	3.95	1.86	YES
L0013605	0	0.82790E-06	477818.2	3747186.4	442.0	4.00	3.95	1.86	YES
L0013606	0	0.82790E-06	477809.7	3747186.4	442.0	4.00	3.95	1.86	YES
L0013607	0	0.82790E-06	477801.2	3747186.3	442.0	4.00	3.95	1.86	YES
L0013608	0	0.82790E-06	477792.7	3747186.2	442.0	4.00	3.95	1.86	YES
L0013609	0	0.82790E-06	477784.2	3747186.1	442.0	4.00	3.95	1.86	YES
L0013610	0	0.82790E-06	477775.7	3747186.0	442.0	4.00	3.95	1.86	YES
L0013611	0	0.82790E-06	477767.2	3747185.9	442.0	4.00	3.95	1.86	YES
L0013612	0	0.82790E-06	477758.7	3747185.9	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013613	0	0.82790E-06	477750.2	3747185.8	442.0	4.00	3.95	1.86	YES
L0013614	0	0.82790E-06	477741.7	3747185.7	442.0	4.00	3.95	1.86	YES
L0013615	0	0.82790E-06	477733.2	3747185.6	442.0	4.00	3.95	1.86	YES
L0013616	0	0.82790E-06	477724.7	3747185.5	442.0	4.00	3.95	1.86	YES
L0013617	0	0.82790E-06	477716.2	3747185.5	442.0	4.00	3.95	1.86	YES
L0013618	0	0.82790E-06	477707.7	3747185.4	442.0	4.00	3.95	1.86	YES
L0013619	0	0.82790E-06	477699.2	3747185.3	442.0	4.00	3.95	1.86	YES
L0013620	0	0.82790E-06	477690.7	3747185.2	442.0	4.00	3.95	1.86	YES
L0013621	0	0.82790E-06	477682.2	3747185.1	442.0	4.00	3.95	1.86	YES
L0013622	0	0.82790E-06	477679.3	3747179.7	442.0	4.00	3.95	1.86	YES
L0013623	0	0.82790E-06	477679.7	3747171.2	442.0	4.00	3.95	1.86	YES
L0013624	0	0.82790E-06	477680.0	3747162.7	442.0	4.00	3.95	1.86	YES
L0013625	0	0.82790E-06	477680.4	3747154.3	442.0	4.00	3.95	1.86	YES
L0013626	0	0.82790E-06	477680.7	3747145.8	442.0	4.00	3.95	1.86	YES
L0013627	0	0.46400E-07	477541.0	3747183.8	442.0	4.00	3.95	1.86	YES

L0013628	0	0.46400E-07	477549.5	3747183.7	442.0	4.00	3.95	1.86	YES
L0013629	0	0.46400E-07	477558.0	3747183.6	442.0	4.00	3.95	1.86	YES
L0013630	0	0.46400E-07	477566.5	3747183.5	442.0	4.00	3.95	1.86	YES
L0013631	0	0.46400E-07	477575.0	3747183.4	442.0	4.00	3.95	1.86	YES
L0013632	0	0.46400E-07	477583.5	3747183.4	442.0	4.00	3.95	1.86	YES
L0013633	0	0.46400E-07	477592.0	3747183.3	442.0	4.00	3.95	1.86	YES
L0013634	0	0.46400E-07	477600.5	3747183.2	442.0	4.00	3.95	1.86	YES
L0013635	0	0.46400E-07	477609.0	3747183.1	442.0	4.00	3.95	1.86	YES
L0013636	0	0.46400E-07	477617.5	3747183.0	442.0	4.00	3.95	1.86	YES
L0013637	0	0.46400E-07	477626.0	3747183.0	442.0	4.00	3.95	1.86	YES
L0013638	0	0.46400E-07	477634.5	3747182.9	442.0	4.00	3.95	1.86	YES
L0013639	0	0.46400E-07	477643.0	3747182.8	442.0	4.00	3.95	1.86	YES
L0013640	0	0.46400E-07	477651.5	3747182.7	442.0	4.00	3.95	1.86	YES
L0013641	0	0.46400E-07	477660.0	3747182.6	442.0	4.00	3.95	1.86	YES
L0013642	0	0.46400E-07	477668.5	3747182.5	442.0	4.00	3.95	1.86	YES
L0013643	0	0.46400E-07	477677.0	3747182.5	442.0	4.00	3.95	1.86	YES
L0013644	0	0.46400E-07	477679.4	3747176.1	442.0	4.00	3.95	1.86	YES
L0013645	0	0.46400E-07	477679.7	3747167.6	442.0	4.00	3.95	1.86	YES
L0013646	0	0.46400E-07	477680.0	3747159.1	442.0	4.00	3.95	1.86	YES
L0013647	0	0.46400E-07	477680.3	3747150.6	442.0	4.00	3.95	1.86	YES
L0013648	0	0.45830E-07	478008.4	3747159.5	442.0	4.00	3.95	1.86	YES
L0013649	0	0.45830E-07	478008.8	3747168.0	442.0	4.00	3.95	1.86	YES
L0013650	0	0.45830E-07	478009.2	3747176.5	442.0	4.00	3.95	1.86	YES
L0013651	0	0.45830E-07	478009.6	3747185.0	442.0	4.00	3.95	1.86	YES
L0013652	0	0.45830E-07	478004.3	3747188.0	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013653	0	0.45830E-07	477995.8	3747187.9	442.0	4.00	3.95	1.86	YES
L0013654	0	0.45830E-07	477987.3	3747187.9	442.0	4.00	3.95	1.86	YES
L0013655	0	0.45830E-07	477978.8	3747187.8	442.0	4.00	3.95	1.86	YES
L0013656	0	0.45830E-07	477970.3	3747187.7	442.0	4.00	3.95	1.86	YES
L0013657	0	0.45830E-07	477961.8	3747187.6	442.0	4.00	3.95	1.86	YES
L0013658	0	0.45830E-07	477953.3	3747187.6	442.0	4.00	3.95	1.86	YES
L0013659	0	0.45830E-07	477944.8	3747187.5	442.0	4.00	3.95	1.86	YES
L0013660	0	0.45830E-07	477936.3	3747187.4	442.0	4.00	3.95	1.86	YES
L0013661	0	0.45830E-07	477927.8	3747187.4	442.0	4.00	3.95	1.86	YES
L0013662	0	0.45830E-07	477919.3	3747187.3	442.0	4.00	3.95	1.86	YES
L0013663	0	0.45830E-07	477910.8	3747187.2	442.0	4.00	3.95	1.86	YES
L0013664	0	0.45830E-07	477902.3	3747187.2	442.0	4.00	3.95	1.86	YES
L0013665	0	0.45830E-07	477893.8	3747187.1	442.0	4.00	3.95	1.86	YES
L0013666	0	0.45830E-07	477885.3	3747187.0	442.0	4.00	3.95	1.86	YES
L0013667	0	0.45830E-07	477876.8	3747187.0	442.0	4.00	3.95	1.86	YES

L0013668	0	0.45830E-07	477868.3	3747186.9	442.0	4.00	3.95	1.86	YES
L0013669	0	0.45830E-07	477859.8	3747186.8	442.0	4.00	3.95	1.86	YES
L0013670	0	0.45830E-07	477851.3	3747186.8	442.0	4.00	3.95	1.86	YES
L0013671	0	0.45830E-07	477842.8	3747186.7	442.0	4.00	3.95	1.86	YES
L0013672	0	0.45830E-07	477834.3	3747186.6	442.0	4.00	3.95	1.86	YES
L0013673	0	0.45830E-07	477825.8	3747186.5	442.0	4.00	3.95	1.86	YES
L0013674	0	0.45830E-07	477817.3	3747186.5	442.0	4.00	3.95	1.86	YES
L0013675	0	0.45830E-07	477808.8	3747186.4	442.0	4.00	3.95	1.86	YES
L0013676	0	0.45830E-07	477800.3	3747186.3	442.0	4.00	3.95	1.86	YES
L0013677	0	0.45830E-07	477791.8	3747186.3	442.0	4.00	3.95	1.86	YES
L0013678	0	0.45830E-07	477783.3	3747186.2	442.0	4.00	3.95	1.86	YES
L0013679	0	0.45830E-07	477774.8	3747186.1	442.0	4.00	3.95	1.86	YES
L0013680	0	0.45830E-07	477766.3	3747186.1	442.0	4.00	3.95	1.86	YES
L0013681	0	0.45830E-07	477757.8	3747186.0	442.0	4.00	3.95	1.86	YES
L0013682	0	0.45830E-07	477749.3	3747185.9	442.0	4.00	3.95	1.86	YES
L0013683	0	0.45830E-07	477740.8	3747185.9	442.0	4.00	3.95	1.86	YES
L0013684	0	0.45830E-07	477732.3	3747185.8	442.0	4.00	3.95	1.86	YES
L0013685	0	0.45830E-07	477723.8	3747185.7	442.0	4.00	3.95	1.86	YES
L0013686	0	0.45830E-07	477715.3	3747185.7	442.0	4.00	3.95	1.86	YES
L0013687	0	0.45830E-07	477706.8	3747185.6	442.0	4.00	3.95	1.86	YES
L0013688	0	0.45830E-07	477698.3	3747185.5	442.0	4.00	3.95	1.86	YES
L0013689	0	0.45830E-07	477689.8	3747185.4	442.0	4.00	3.95	1.86	YES
L0013690	0	0.45830E-07	477681.3	3747185.4	442.0	4.00	3.95	1.86	YES
L0013691	0	0.45830E-07	477672.8	3747185.3	442.0	4.00	3.95	1.86	YES
L0013692	0	0.45830E-07	477664.3	3747185.2	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0013693	0	0.45830E-07	477655.8	3747185.2	442.0	4.00	3.95	1.86	YES
L0013694	0	0.45830E-07	477647.3	3747185.1	442.0	4.00	3.95	1.86	YES
L0013695	0	0.45830E-07	477638.8	3747185.0	442.0	4.00	3.95	1.86	YES
L0013696	0	0.45830E-07	477630.3	3747185.0	442.0	4.00	3.95	1.86	YES
L0013697	0	0.45830E-07	477621.8	3747184.9	442.0	4.00	3.95	1.86	YES
L0013698	0	0.45830E-07	477613.3	3747184.8	442.0	4.00	3.95	1.86	YES
L0013699	0	0.45830E-07	477604.8	3747184.8	442.0	4.00	3.95	1.86	YES
L0013700	0	0.45830E-07	477596.3	3747184.7	442.0	4.00	3.95	1.86	YES
L0013701	0	0.45830E-07	477587.8	3747184.6	442.0	4.00	3.95	1.86	YES
L0013702	0	0.45830E-07	477579.3	3747184.6	442.0	4.00	3.95	1.86	YES
L0013703	0	0.45830E-07	477570.8	3747184.5	442.0	4.00	3.95	1.86	YES
L0013704	0	0.45830E-07	477562.3	3747184.4	442.0	4.00	3.95	1.86	YES
L0013705	0	0.45830E-07	477553.8	3747184.4	442.0	4.00	3.95	1.86	YES
L0013706	0	0.45830E-07	477545.3	3747184.3	442.0	4.00	3.95	1.86	YES
L0013707	0	0.45830E-07	477536.8	3747184.3	442.0	4.00	3.95	1.86	YES

L0013708	0	0.45850E-07	478008.3	3747159.6	442.0	4.00	3.95	1.86	YES
L0013709	0	0.45850E-07	478008.7	3747168.1	442.0	4.00	3.95	1.86	YES
L0013710	0	0.45850E-07	478009.1	3747176.6	442.0	4.00	3.95	1.86	YES
L0013711	0	0.45850E-07	478011.0	3747183.5	442.0	4.00	3.95	1.86	YES
L0013712	0	0.45850E-07	478019.5	3747183.5	442.0	4.00	3.95	1.86	YES
L0013713	0	0.45850E-07	478028.0	3747183.5	442.0	4.00	3.95	1.86	YES
L0013714	0	0.45850E-07	478036.5	3747183.5	442.0	4.00	3.95	1.86	YES
L0013715	0	0.45850E-07	478045.0	3747183.5	442.0	4.00	3.95	1.86	YES
L0013716	0	0.45850E-07	478053.5	3747183.4	442.0	4.00	3.95	1.86	YES
L0013717	0	0.45850E-07	478062.0	3747183.4	442.0	4.00	3.95	1.86	YES
L0013718	0	0.45850E-07	478070.5	3747183.4	442.0	4.00	3.95	1.86	YES
L0013719	0	0.45850E-07	478079.0	3747183.4	442.0	4.00	3.95	1.86	YES
L0013720	0	0.45850E-07	478087.5	3747183.4	442.0	4.00	3.95	1.86	YES
L0013721	0	0.45850E-07	478096.0	3747183.3	442.0	4.00	3.95	1.86	YES
L0013722	0	0.45850E-07	478104.5	3747183.3	442.0	4.00	3.95	1.86	YES
L0013723	0	0.45850E-07	478113.0	3747183.3	442.0	4.00	3.95	1.86	YES
L0013724	0	0.45850E-07	478121.5	3747183.3	442.0	4.00	3.95	1.86	YES
L0013725	0	0.45850E-07	478130.0	3747183.3	442.0	4.00	3.95	1.86	YES
L0013726	0	0.45850E-07	478138.5	3747183.2	442.0	4.00	3.95	1.86	YES
L0013727	0	0.45850E-07	478147.0	3747183.2	442.0	4.00	3.95	1.86	YES
L0013728	0	0.45850E-07	478155.5	3747183.2	442.0	4.00	3.95	1.86	YES
L0013729	0	0.45850E-07	478164.0	3747183.2	442.0	4.00	3.95	1.86	YES
L0013730	0	0.45850E-07	478172.5	3747183.2	442.0	4.00	3.95	1.86	YES
L0013731	0	0.45850E-07	478181.0	3747183.2	442.0	4.00	3.95	1.86	YES
L0013732	0	0.45850E-07	478189.5	3747183.1	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013733	0	0.45850E-07	478198.0	3747183.1	442.0	4.00	3.95	1.86	YES
L0013734	0	0.45850E-07	478206.5	3747183.1	442.0	4.00	3.95	1.86	YES
L0013735	0	0.45850E-07	478215.0	3747183.1	442.0	4.00	3.95	1.86	YES
L0013736	0	0.45850E-07	478223.5	3747183.1	442.0	4.00	3.95	1.86	YES
L0013737	0	0.45850E-07	478232.0	3747183.0	442.0	4.00	3.95	1.86	YES
L0013738	0	0.45850E-07	478240.5	3747183.0	442.0	4.00	3.95	1.86	YES
L0013739	0	0.45850E-07	478249.0	3747183.0	442.0	4.00	3.95	1.86	YES
L0013740	0	0.45850E-07	478257.5	3747183.0	442.0	4.00	3.95	1.86	YES
L0013741	0	0.45850E-07	478266.0	3747183.0	442.0	4.00	3.95	1.86	YES
L0013742	0	0.45850E-07	478274.5	3747183.0	442.0	4.00	3.95	1.86	YES
L0013743	0	0.45850E-07	478283.0	3747182.9	442.0	4.00	3.95	1.86	YES
L0013744	0	0.45850E-07	478291.5	3747182.9	442.0	4.00	3.95	1.86	YES
L0013745	0	0.45850E-07	478300.0	3747182.9	442.0	4.00	3.95	1.86	YES
L0013746	0	0.45850E-07	478308.5	3747182.9	442.0	4.00	3.95	1.86	YES
L0013747	0	0.45850E-07	478317.0	3747182.9	442.0	4.00	3.95	1.86	YES

L0013748	0	0.45850E-07	478325.5	3747182.8	442.0	4.00	3.95	1.86	YES
L0013749	0	0.45850E-07	478334.0	3747182.8	442.0	4.00	3.95	1.86	YES
L0013750	0	0.45850E-07	478342.5	3747182.8	442.0	4.00	3.95	1.86	YES
L0013751	0	0.45850E-07	478351.0	3747182.8	442.0	4.00	3.95	1.86	YES
L0013752	0	0.45850E-07	478359.5	3747182.8	442.0	4.00	3.95	1.86	YES
L0013753	0	0.45850E-07	478368.0	3747182.8	442.0	4.00	3.95	1.86	YES
L0013754	0	0.27980E-06	478344.8	3747107.4	442.0	4.00	3.95	1.86	YES
L0013755	0	0.27980E-06	478353.3	3747107.4	442.0	4.00	3.95	1.86	YES
L0013756	0	0.27980E-06	478357.0	3747102.6	442.0	4.00	3.95	1.86	YES
L0013757	0	0.27980E-06	478357.1	3747094.1	442.0	4.00	3.95	1.86	YES
L0013758	0	0.27980E-06	478357.2	3747085.6	442.0	4.00	3.95	1.86	YES
L0013759	0	0.27980E-06	478357.2	3747077.1	442.0	4.00	3.95	1.86	YES
L0013760	0	0.27980E-06	478357.3	3747068.6	442.0	4.00	3.95	1.86	YES
L0013761	0	0.27980E-06	478357.4	3747060.1	442.0	4.00	3.95	1.86	YES
L0013762	0	0.27980E-06	478357.4	3747051.6	442.0	4.00	3.95	1.86	YES
L0013763	0	0.27980E-06	478357.5	3747043.1	442.0	4.00	3.95	1.86	YES
L0013764	0	0.27980E-06	478357.6	3747034.6	442.0	4.00	3.95	1.86	YES
L0013765	0	0.27980E-06	478357.6	3747026.1	442.0	4.00	3.95	1.86	YES
L0013766	0	0.27980E-06	478357.7	3747017.6	442.0	4.00	3.95	1.86	YES
L0013767	0	0.27980E-06	478357.8	3747009.1	442.0	4.00	3.95	1.86	YES
L0013768	0	0.27980E-06	478357.8	3747000.6	442.0	4.00	3.95	1.86	YES
L0013769	0	0.27980E-06	478357.9	3746992.1	442.0	4.00	3.95	1.86	YES
L0013770	0	0.27980E-06	478358.0	3746983.6	442.0	4.00	3.95	1.86	YES
L0013771	0	0.27980E-06	478358.1	3746975.1	442.0	4.00	3.95	1.86	YES
L0013772	0	0.27980E-06	478358.1	3746966.6	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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 SCALAR VARY BY
L0013773	0	0.27980E-06	478358.2	3746958.1	442.0	4.00	3.95	1.86	YES
L0013774	0	0.27980E-06	478358.3	3746949.6	442.0	4.00	3.95	1.86	YES
L0013775	0	0.27980E-06	478358.3	3746941.1	442.0	4.00	3.95	1.86	YES
L0013776	0	0.27980E-06	478358.4	3746932.6	442.0	4.00	3.95	1.86	YES
L0013777	0	0.27980E-06	478358.5	3746924.1	442.0	4.00	3.95	1.86	YES
L0013778	0	0.27980E-06	478358.5	3746915.6	442.0	4.00	3.95	1.86	YES
L0013779	0	0.27980E-06	478358.6	3746907.1	442.0	4.00	3.95	1.86	YES
L0013780	0	0.27980E-06	478358.7	3746898.6	442.0	4.00	3.95	1.86	YES
L0013781	0	0.27980E-06	478358.7	3746890.1	442.0	4.00	3.95	1.86	YES
L0013782	0	0.27980E-06	478358.8	3746881.6	442.0	4.00	3.95	1.86	YES
L0013783	0	0.27980E-06	478358.9	3746873.1	442.0	4.00	3.95	1.86	YES
L0013784	0	0.27980E-06	478358.9	3746864.6	442.0	4.00	3.95	1.86	YES
L0013785	0	0.27980E-06	478359.0	3746856.1	442.0	4.00	3.95	1.86	YES
L0013786	0	0.27980E-06	478359.1	3746847.6	442.0	4.00	3.95	1.86	YES
L0013787	0	0.27980E-06	478359.1	3746839.1	442.0	4.00	3.95	1.86	YES

L0013788	0	0.27980E-06	478359.2	3746830.6	442.0	4.00	3.95	1.86	YES
L0013789	0	0.27980E-06	478359.3	3746822.1	442.0	4.00	3.95	1.86	YES
L0013790	0	0.27980E-06	478359.3	3746813.6	442.0	4.00	3.95	1.86	YES
L0013791	0	0.27980E-06	478359.4	3746805.1	442.0	4.00	3.95	1.86	YES
L0013792	0	0.27980E-06	478359.5	3746796.6	442.0	4.00	3.95	1.86	YES
L0013793	0	0.27980E-06	478359.5	3746788.1	442.0	4.00	3.95	1.86	YES
L0013794	0	0.27980E-06	478359.6	3746779.6	442.0	4.00	3.95	1.86	YES
L0013795	0	0.27980E-06	478359.7	3746771.1	442.0	4.00	3.95	1.86	YES
L0013796	0	0.57290E-06	478343.4	3746839.4	442.0	4.00	3.95	1.86	YES
L0013797	0	0.57290E-06	478351.9	3746839.7	442.0	4.00	3.95	1.86	YES
L0013798	0	0.57290E-06	478359.1	3746838.8	442.0	4.00	3.95	1.86	YES
L0013799	0	0.57290E-06	478359.2	3746830.3	442.0	4.00	3.95	1.86	YES
L0013800	0	0.57290E-06	478359.3	3746821.8	442.0	4.00	3.95	1.86	YES
L0013801	0	0.57290E-06	478359.3	3746813.3	442.0	4.00	3.95	1.86	YES
L0013802	0	0.57290E-06	478359.4	3746804.8	442.0	4.00	3.95	1.86	YES
L0013803	0	0.57290E-06	478359.5	3746796.3	442.0	4.00	3.95	1.86	YES
L0013804	0	0.57290E-06	478359.5	3746787.8	442.0	4.00	3.95	1.86	YES
L0013805	0	0.57290E-06	478359.6	3746779.3	442.0	4.00	3.95	1.86	YES
L0013806	0	0.57290E-06	478359.7	3746770.8	442.0	4.00	3.95	1.86	YES

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER OF AREA CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM (METERS)	Y-DIM (METERS)	ORIENT. (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
AREA1	0	0.73830E-07	477748.4	3747083.9	442.0	4.15	517.17	75.62	0.00	1.39	YES	
AREA2	0	0.88064E-07	477846.4	3746777.4	442.0	4.15	355.61	92.20	0.00	1.39	YES	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	L0011573 , L0011574 , L0011575 , L0011576 , L0011577 , L0011578 , L0011579 , L0011580 ,
	L0011581 , L0011582 , L0011583 , L0011584 , L0011585 , L0011586 , L0011587 , L0011588 ,
	L0011589 , L0011590 , L0011591 , L0011592 , L0011593 , L0011594 , L0011595 , L0011596 ,
	L0011597 , L0011598 , L0011599 , L0011600 , L0011601 , L0011602 , L0011603 , L0011604 ,
	L0011605 , L0011606 , L0011607 , L0011608 , L0011609 , L0011610 , L0011611 , L0011612 ,
	L0011613 , L0011614 , L0011615 , L0011616 , L0011617 , L0011618 , L0011619 , L0011620 ,
	L0011621 , L0011622 , L0011623 , L0011624 , L0011625 , L0011626 , L0011627 , L0011628 ,
	L0011629 , L0011630 , L0011631 , L0011632 , L0011633 , L0011634 , L0011635 , L0011636 ,
	L0011637 , L0011638 , L0011639 , L0011640 , L0011641 , L0011642 , L0011643 , L0011644 ,
	L0011645 , L0011646 , L0011647 , L0011648 , L0011649 , L0011650 , L0011651 , L0011652 ,
	L0011653 , L0011654 , L0011655 , L0011656 , L0011657 , L0011658 , L0011659 , L0011660 ,
	L0011661 , L0011662 , L0011663 , L0011664 , L0011665 , L0011666 , L0011667 , L0011668 ,

L0011669 , L0011670 , L0011671 , L0011672 ,
L0011673 , L0011674 , L0011675 , L0011676 ,

L0011677 , L0011678 , L0011679 , L0011680 ,
L0011681 , L0011682 , L0011683 , L0011684 ,

L0011685 , L0011686 , L0011687 , L0011688 ,
L0011689 , L0011690 , L0011691 , L0011692 ,

L0011693 , L0011694 , L0011695 , L0011696 ,
L0011697 , L0011698 , L0011699 , L0011700 ,

L0011701 , L0011702 , L0011703 , L0011704 ,
L0011705 , L0011706 , L0011707 , L0011708 ,

L0011709 , L0011710 , L0011711 , L0011712 ,
L0011713 , L0011714 , L0011715 , L0011716 ,

L0011717 , L0011718 , L0011719 , L0011720 ,
L0011721 , L0011722 , L0011723 , L0011724 ,

L0011725 , L0011726 , L0011727 , L0011728 ,
L0011729 , L0011730 , L0011731 , L0011732 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0011733	L0011734	L0011735	L0011736	L0011737	L0011738	L0011739
	L0011740						
	L0011741	L0011742	L0011743	L0011744	L0011745	L0011746	L0011747
	L0011748						
	L0011749	L0011750	L0011751	L0011752	L0011753	L0011754	L0011755
	L0011756						
	L0011757	L0011758	L0011759	L0011760	L0011761	L0011762	L0011763
	L0011764						
	L0011765	L0011766	L0011767	L0011768	L0011769	L0011770	L0011771
	L0011772						
	L0011773	L0011774	L0011775	L0011776	L0011777	L0011778	L0011779
	L0011780						
	L0011781	L0011782	L0011783	L0011784	L0011785	L0011786	L0011787
	L0011788						
	L0011789	L0011790	L0011791	L0011792	L0011793	L0011794	L0011795
	L0011796						
	L0011797	L0011798	L0011799	L0011800	L0011801	L0011802	L0011803
	L0011804						
	L0011805	L0011806	L0011807	L0011808	L0011809	L0011810	L0011811
	L0011812						
	L0011813	L0011814	L0011815	L0011816	L0011817	L0011818	L0011819
	L0011820						
	L0011821	L0011822	L0011823	L0011824	L0011825	L0011826	L0011827
	L0011828						

L0011829 , L0011830 , L0011831 , L0011832 ,
L0011833 , L0011834 , L0011835 , L0011836 ,

L0011837 , L0011838 , L0011839 , L0011840 ,
L0011841 , L0011842 , L0011843 , L0011844 ,

L0011845 , L0011846 , L0011847 , L0011848 ,
L0011849 , L0011850 , L0011851 , L0011852 ,

L0011853 , L0011854 , L0011855 , L0011856 ,
L0011857 , L0011858 , L0011859 , L0011860 ,

L0011861 , L0011862 , L0011863 , L0011864 ,
L0011865 , L0011866 , L0011867 , L0011868 ,

L0011869 , L0011870 , L0011871 , L0011872 ,
L0011873 , L0011874 , L0011875 , L0011876 ,

L0011877 , L0011878 , L0011879 , L0011880 ,
L0011881 , L0011882 , L0011883 , L0011884 ,

L0011885 , L0011886 , L0011887 , L0011888 ,
L0011889 , L0011890 , L0011891 , L0011892 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0011893 ,	L0011894 ,	L0011895 ,	L0011896 ,
L0011897 ,	L0011898 ,	L0011899 ,	L0011900 ,	
	L0011901 ,	L0011902 ,	L0011903 ,	L0011904 ,
L0011905 ,	L0011906 ,	L0011907 ,	L0011908 ,	
	L0011909 ,	L0011910 ,	L0011911 ,	L0011912 ,
L0011913 ,	L0011914 ,	L0011915 ,	L0011916 ,	
	L0011917 ,	L0011918 ,	L0011919 ,	L0011920 ,
L0011921 ,	L0011922 ,	L0011923 ,	L0011924 ,	
	L0011925 ,	L0011926 ,	L0011927 ,	L0011928 ,
L0011929 ,	L0011930 ,	L0011931 ,	L0011932 ,	
	L0011933 ,	L0011934 ,	L0011935 ,	L0011936 ,
L0011937 ,	L0011938 ,	L0011939 ,	L0011940 ,	
	L0011941 ,	L0011942 ,	L0011943 ,	L0011944 ,
L0011945 ,	L0011946 ,	L0011947 ,	L0011948 ,	
	L0011949 ,	L0011950 ,	L0011951 ,	L0011952 ,
L0011953 ,	L0011954 ,	L0011955 ,	L0011956 ,	
	L0011957 ,	L0011958 ,	L0011959 ,	L0011960 ,
L0011961 ,	L0011962 ,	L0011963 ,	L0011964 ,	
	L0011965 ,	L0011966 ,	L0011967 ,	L0011968 ,
L0011969 ,	L0011970 ,	L0011971 ,	L0011972 ,	
	L0011973 ,	L0011974 ,	L0011975 ,	L0011976 ,
L0011977 ,	L0011978 ,	L0011979 ,	L0011980 ,	
	L0011981 ,	L0011982 ,	L0011983 ,	L0011984 ,
L0011985 ,	L0011986 ,	L0011987 ,	L0011988 ,	

L0011989 , L0011990 , L0011991 , L0011992 ,
L0011993 , L0011994 , L0011995 , L0011996 ,

L0011997 , L0011998 , L0011999 , L0012000 ,
L0012001 , L0012002 , L0012003 , L0012004 ,

L0012005 , L0012006 , L0012007 , L0012008 ,
L0012009 , L0012010 , L0012011 , L0012012 ,

L0012013 , L0012014 , L0012015 , L0012016 ,
L0012017 , L0012018 , L0012019 , L0012020 ,

L0012021 , L0012022 , L0012023 , L0012024 ,
L0012025 , L0012026 , L0012027 , L0012028 ,

L0012029 , L0012030 , L0012031 , L0012032 ,
L0012033 , L0012034 , L0012035 , L0012036 ,

L0012037 , L0012038 , L0012039 , L0012040 ,
L0012041 , L0012042 , L0012043 , L0012044 ,

L0012045 , L0012046 , L0012047 , L0012048 ,
L0012049 , L0012050 , L0012051 , L0012052 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0012053 ,	L0012054 ,	L0012055 ,	L0012056 ,
L0012057 ,	L0012058 ,	L0012059 ,	L0012060 ,	
	L0012061 ,	L0012062 ,	L0012063 ,	L0012064 ,
L0012065 ,	L0012066 ,	L0012067 ,	L0012068 ,	
	L0012069 ,	L0012070 ,	L0012071 ,	L0012072 ,
L0012073 ,	L0012074 ,	L0012075 ,	L0012076 ,	
	L0012077 ,	L0012078 ,	L0012079 ,	L0012080 ,
L0012081 ,	L0012082 ,	L0012083 ,	L0012084 ,	
	L0012085 ,	L0012086 ,	L0012087 ,	L0012088 ,
L0012089 ,	L0012090 ,	L0012091 ,	L0012092 ,	
	L0012093 ,	L0012094 ,	L0012095 ,	L0012096 ,
L0012097 ,	L0012098 ,	L0012099 ,	L0012100 ,	
	L0012101 ,	L0012102 ,	L0012103 ,	L0012104 ,
L0012105 ,	L0012106 ,	L0012107 ,	L0012108 ,	
	L0012109 ,	L0012110 ,	L0012111 ,	L0012112 ,
L0012113 ,	L0012114 ,	L0012115 ,	L0012116 ,	
	L0012117 ,	L0012118 ,	L0012119 ,	L0012120 ,
L0012121 ,	L0012122 ,	L0012123 ,	L0012124 ,	
	L0012125 ,	L0012126 ,	L0012127 ,	L0012128 ,
L0012129 ,	L0012130 ,	L0012131 ,	L0012132 ,	
	L0012133 ,	L0012134 ,	L0012135 ,	L0012136 ,
L0012137 ,	L0012138 ,	L0012139 ,	L0012140 ,	
	L0012141 ,	L0012142 ,	L0012143 ,	L0012144 ,
L0012145 ,	L0012146 ,	L0012147 ,	L0012148 ,	

L0012149 , L0012150 , L0012151 , L0012152 ,
L0012153 , L0012154 , L0012155 , L0012156 ,

L0012157 , L0012158 , L0012159 , L0012160 ,
L0012161 , L0012162 , L0012163 , L0012164 ,

L0012165 , L0012166 , L0012167 , L0012168 ,
L0012169 , L0012170 , L0012171 , L0012172 ,

L0012173 , L0012174 , L0012175 , L0012176 ,
L0012177 , L0012178 , L0012179 , L0012180 ,

L0012181 , L0012182 , L0012183 , L0012184 ,
L0012185 , L0012186 , L0012187 , L0012188 ,

L0012189 , L0012190 , L0012191 , L0012192 ,
L0012193 , L0012194 , L0012195 , L0012196 ,

L0012197 , L0012198 , L0012199 , L0012200 ,
L0012201 , L0012202 , L0012203 , L0012204 ,

L0012205 , L0012206 , L0012207 , L0012208 ,
L0012209 , L0012210 , L0012211 , L0012212 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0012213	L0012214	L0012215	L0012216	L0012217	L0012218	L0012219
	L0012220						
	L0012221	L0012222	L0012223	L0012224	L0012225	L0012226	L0012227
	L0012228						
	L0012229	L0012230	L0012231	L0012232	L0012233	L0012234	L0012235
	L0012236						
	L0012237	L0012238	L0012239	L0012240	L0012241	L0012242	L0012243
	L0012244						
	L0012245	L0012246	L0012247	L0012248	L0012249	L0012250	L0012251
	L0012252						
	L0012253	L0012254	L0012255	L0012256	L0012257	L0012258	L0012259
	L0012260						
	L0012261	L0012262	L0012263	L0012264	L0012265	L0012266	L0012267
	L0012268						
	L0012269	L0012270	L0012271	L0012272	L0012273	L0012274	L0012275
	L0012276						
	L0012277	L0012278	L0012279	L0012280	L0012281	L0012282	L0012283
	L0012284						
	L0012285	L0012286	L0012287	L0012288	L0012289	L0012290	L0012291
	L0012292						
	L0012293	L0012294	L0012295	L0012296	L0012297	L0012298	L0012299
	L0012300						
	L0012301	L0012302	L0012303	L0012304	L0012305	L0012306	L0012307
	L0012308						

L0012309 , L0012310 , L0012311 , L0012312 ,
L0012313 , L0012314 , L0012315 , L0012316 ,

L0012317 , L0012318 , L0012319 , L0012320 ,
L0012321 , L0012322 , L0012323 , L0012324 ,

L0012325 , L0012326 , L0012327 , L0012328 ,
L0012329 , L0012330 , L0012331 , L0012332 ,

L0012333 , L0012334 , L0012335 , L0012336 ,
L0012337 , L0012338 , L0012339 , L0012340 ,

L0012341 , L0012342 , L0012343 , L0012344 ,
L0012345 , L0012346 , L0012347 , L0012348 ,

L0012349 , L0012350 , L0012351 , L0012352 ,
L0012353 , L0012354 , L0012355 , L0012356 ,

L0012357 , L0012358 , L0012359 , L0012360 ,
L0012361 , L0012362 , L0012363 , L0012364 ,

L0012365 , L0012366 , L0012367 , L0012368 ,
L0012369 , L0012370 , L0012371 , L0012372 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0012373	L0012374	L0012375	L0012376	L0012377	L0012378	L0012379
	L0012380						
	L0012381	L0012382	L0012383	L0012384	L0012385	L0012386	L0012387
	L0012388						
	L0012389	L0012390	L0012391	L0012392	L0012393	L0012394	L0012395
	L0012396						
	L0012397	L0012398	L0012399	L0012400	L0012401	L0012402	L0012403
	L0012404						
	L0012405	L0012406	L0012407	L0012408	L0012409	L0012410	L0012411
	L0012412						
	L0012413	L0012414	L0012415	L0012416	L0012417	L0012418	L0012419
	L0012420						
	L0012421	L0012422	L0012423	L0012424	L0012425	L0012426	L0012427
	L0012428						
	L0012429	L0012430	L0012431	L0012432	L0012433	L0012434	L0012435
	L0012436						
	L0012437	L0012438	L0012439	L0012440	L0012441	L0012442	L0012443
	L0012444						
	L0012445	L0012446	L0012447	L0012448	L0012449	L0012450	L0012451
	L0012452						
	L0012453	L0012454	L0012455	L0012456	L0012457	L0012458	L0012459
	L0012460						
	L0012461	L0012462	L0012463	L0012464	L0012465	L0012466	L0012467
	L0012468						

L0012469 , L0012470 , L0012471 , L0012472 ,
L0012473 , L0012474 , L0012475 , L0012476 ,

L0012477 , L0012478 , L0012479 , L0012480 ,
L0012481 , L0012482 , L0012483 , L0012484 ,

L0012485 , L0012486 , L0012487 , L0012488 ,
L0012489 , L0012490 , L0012491 , L0012492 ,

L0012493 , L0012494 , L0012495 , L0012496 ,
L0012497 , L0012498 , L0012499 , L0012500 ,

L0012501 , L0012502 , L0012503 , L0012504 ,
L0012505 , L0012506 , L0012507 , L0012508 ,

L0012509 , L0012510 , L0012511 , L0012512 ,
L0012513 , L0012514 , L0012515 , L0012516 ,

L0012517 , L0012518 , L0012519 , L0012520 ,
L0012521 , L0012522 , L0012523 , L0012524 ,

L0012525 , L0012526 , L0012527 , L0012528 ,
L0012529 , L0012530 , L0012531 , L0012532 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs							
	L0012533	L0012534	L0012535	L0012536	L0012537	L0012538	L0012539	L0012540
	L0012541	L0012542	L0012543	L0012544	L0012545	L0012546	L0012547	L0012548
	L0012549	L0012550	L0012551	L0012552	L0012553	L0012554	L0012555	L0012556
	L0012557	L0012558	L0012559	L0012560	L0012561	L0012562	L0012563	L0012564
	L0012565	L0012566	L0012567	L0012568	L0012569	L0012570	L0012571	L0012572
	L0012573	L0012574	L0012575	L0012576	L0012577	L0012578	L0012579	L0012580
	L0012581	L0012582	L0012583	L0012584	L0012585	L0012586	L0012587	L0012588
	L0012589	L0012590	L0012591	L0012592	L0012593	L0012594	L0012595	L0012596
	L0012597	L0012598	L0012599	L0012600	L0012601	L0012602	L0012603	L0012604
	L0012605	L0012606	L0012607	L0012608	L0012609	L0012610	L0012611	L0012612
	L0012613	L0012614	L0012615	L0012616	L0012617	L0012618	L0012619	L0012620
	L0012621	L0012622	L0012623	L0012624	L0012625	L0012626	L0012627	L0012628

L0012629 , L0012630 , L0012631 , L0012632 ,
L0012633 , L0012634 , L0012635 , L0012636 ,

L0012637 , L0012638 , L0012639 , L0012640 ,
L0012641 , L0012642 , L0012643 , L0012644 ,

L0012645 , L0012646 , L0012647 , L0012648 ,
L0012649 , L0012650 , L0012651 , L0012652 ,

L0012653 , L0012654 , L0012655 , L0012656 ,
L0012657 , L0012658 , L0012659 , L0012660 ,

L0012661 , L0012662 , L0012663 , L0012664 ,
L0012665 , L0012666 , L0012667 , L0012668 ,

L0012669 , L0012670 , L0012671 , L0012672 ,
L0012673 , L0012674 , L0012675 , L0012676 ,

L0012677 , L0012678 , L0012679 , L0012680 ,
L0012681 , L0012682 , L0012683 , L0012684 ,

L0012685 , L0012686 , L0012687 , L0012688 ,
L0012689 , L0012690 , L0012691 , L0012692 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0012693 ,	L0012694 ,	L0012695 ,	L0012696 ,
L0012697 ,	L0012698 ,	L0012699 ,	L0012700 ,	
	L0012701 ,	L0012702 ,	L0012703 ,	L0012704 ,
L0012705 ,	L0012706 ,	L0012707 ,	L0012708 ,	
	L0012709 ,	L0012710 ,	L0012711 ,	L0012712 ,
L0012713 ,	L0012714 ,	L0012715 ,	L0012716 ,	
	L0012717 ,	L0012718 ,	L0012719 ,	L0012720 ,
L0012721 ,	L0012722 ,	L0012723 ,	L0012724 ,	
	L0012725 ,	L0012726 ,	L0012727 ,	L0012728 ,
L0012729 ,	L0012730 ,	L0012731 ,	L0012732 ,	
	L0012733 ,	L0012734 ,	L0012735 ,	L0012736 ,
L0012737 ,	L0012738 ,	L0012739 ,	L0012740 ,	
	L0012741 ,	L0012742 ,	L0012743 ,	L0012744 ,
L0012745 ,	L0012746 ,	L0012747 ,	L0012748 ,	
	L0012749 ,	L0012750 ,	L0012751 ,	L0012752 ,
L0012753 ,	L0012754 ,	L0012755 ,	L0012756 ,	
	L0012757 ,	L0012758 ,	L0012759 ,	L0012760 ,
L0012761 ,	L0012762 ,	L0012763 ,	L0012764 ,	
	L0012765 ,	L0012766 ,	L0012767 ,	L0012768 ,
L0012769 ,	L0012770 ,	L0012771 ,	L0012772 ,	
	L0012773 ,	L0012774 ,	L0012775 ,	L0012776 ,
L0012777 ,	L0012778 ,	L0012779 ,	L0012780 ,	
	L0012781 ,	L0012782 ,	L0012783 ,	L0012784 ,
L0012785 ,	L0012786 ,	L0012787 ,	L0012788 ,	

L0012789 , L0012790 , L0012791 , L0012792 ,
L0012793 , L0012794 , L0012795 , L0012796 ,

L0012797 , L0012798 , L0012799 , L0012800 ,
L0012801 , L0012802 , L0012803 , L0012804 ,

L0012805 , L0012806 , L0012807 , L0012808 ,
L0012809 , L0012810 , L0012811 , L0012812 ,

L0012813 , L0012814 , L0012815 , L0012816 ,
L0012817 , L0012818 , L0012819 , L0012820 ,

L0012821 , L0012822 , L0012823 , L0012824 ,
L0012825 , L0012826 , L0012827 , L0012828 ,

L0012829 , L0012830 , L0012831 , L0012832 ,
L0012833 , L0012834 , L0012835 , L0012836 ,

L0012837 , L0012838 , L0012839 , L0012840 ,
L0012841 , L0012842 , L0012843 , L0012844 ,

L0012845 , L0012846 , L0012847 , L0012848 ,
L0012849 , L0012850 , L0012851 , L0012852 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0012853	L0012854	L0012855	L0012856	L0012857	L0012858	L0012859	L0012860
	L0012861	L0012862	L0012863	L0012864	L0012865	L0012866	L0012867	L0012868
	L0012869	L0012870	L0012871	L0012872	L0012873	L0012874	L0012875	L0012876
	L0012877	L0012878	L0012879	L0012880	L0012881	L0012882	L0012883	L0012884
	L0012885	L0012886	L0012887	L0012888	L0012889	L0012890	L0012891	L0012892
	L0012893	L0012894	L0012895	L0012896	L0012897	L0012898	L0012899	L0012900
	L0012901	L0012902	L0012903	L0012904	L0012905	L0012906	L0012907	L0012908
	L0012909	L0012910	L0012911	L0012912	L0012913	L0012914	L0012915	L0012916
	L0012917	L0012918	L0012919	L0012920	L0012921	L0012922	L0012923	L0012924
	L0012925	L0012926	L0012927	L0012928	L0012929	L0012930	L0012931	L0012932
	L0012933	L0012934	L0012935	L0012936	L0012937	L0012938	L0012939	L0012940
	L0012941	L0012942	L0012943	L0012944	L0012945	L0012946	L0012947	L0012948

L0012949 , L0012950 , L0012951 , L0012952 ,
L0012953 , L0012954 , L0012955 , L0012956 ,

L0012957 , L0012958 , L0012959 , L0012960 ,
L0012961 , L0012962 , L0012963 , L0012964 ,

L0012965 , L0012966 , L0012967 , L0012968 ,
L0012969 , L0012970 , L0012971 , L0012972 ,

L0012973 , L0012974 , L0012975 , L0012976 ,
L0012977 , L0012978 , L0012979 , L0012980 ,

L0012981 , L0012982 , L0012983 , L0012984 ,
L0012985 , L0012986 , L0012987 , L0012988 ,

L0012989 , L0012990 , L0012991 , L0012992 ,
L0012993 , L0012994 , L0012995 , L0012996 ,

L0012997 , L0012998 , L0012999 , L0013000 ,
L0013001 , L0013002 , L0013003 , L0013004 ,

L0013005 , L0013006 , L0013007 , L0013008 ,
L0013009 , L0013010 , L0013011 , L0013012 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0013013 ,	L0013014 ,	L0013015 ,	L0013016 ,
L0013017 ,	L0013018 ,	L0013019 ,	L0013020 ,	
	L0013021 ,	L0013022 ,	L0013023 ,	L0013024 ,
L0013025 ,	L0013026 ,	L0013027 ,	L0013028 ,	
	L0013029 ,	L0013030 ,	L0013031 ,	L0013032 ,
L0013033 ,	L0013034 ,	L0013035 ,	L0013036 ,	
	L0013037 ,	L0013038 ,	L0013039 ,	L0013040 ,
L0013041 ,	L0013042 ,	L0013043 ,	L0013044 ,	
	L0013045 ,	L0013046 ,	L0013047 ,	L0013048 ,
L0013049 ,	L0013050 ,	L0013051 ,	L0013052 ,	
	L0013053 ,	L0013054 ,	L0013055 ,	L0013056 ,
L0013057 ,	L0013058 ,	L0013059 ,	L0013060 ,	
	L0013061 ,	L0013062 ,	L0013063 ,	L0013064 ,
L0013065 ,	L0013066 ,	L0013067 ,	L0013068 ,	
	L0013069 ,	L0013070 ,	L0013071 ,	L0013072 ,
L0013073 ,	L0013074 ,	L0013075 ,	L0013076 ,	
	L0013077 ,	L0013078 ,	L0013079 ,	L0013080 ,
L0013081 ,	L0013082 ,	L0013083 ,	L0013084 ,	
	L0013085 ,	L0013086 ,	L0013087 ,	L0013088 ,
L0013089 ,	L0013090 ,	L0013091 ,	L0013092 ,	
	L0013093 ,	L0013094 ,	L0013095 ,	L0013096 ,
L0013097 ,	L0013098 ,	L0013099 ,	L0013100 ,	
	L0013101 ,	L0013102 ,	L0013103 ,	L0013104 ,
L0013105 ,	L0013106 ,	L0013107 ,	L0013108 ,	

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L0013121 , L0013122 , L0013123 , L0013124 ,

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L0013129 , L0013130 , L0013131 , L0013132 ,

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L0013137 , L0013138 , L0013139 , L0013140 ,

L0013141 , L0013142 , L0013143 , L0013144 ,
L0013145 , L0013146 , L0013147 , L0013148 ,

L0013149 , L0013150 , L0013151 , L0013152 ,
L0013153 , L0013154 , L0013155 , L0013156 ,

L0013157 , L0013158 , L0013159 , L0013160 ,
L0013161 , L0013162 , L0013163 , L0013164 ,

L0013165 , L0013166 , L0013167 , L0013168 ,
L0013169 , L0013170 , L0013171 , L0013172 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs				
	L0013173	L0013174	L0013175	L0013176	L0013177
	L0013178	L0013179	L0013180		
	L0013181	L0013182	L0013183	L0013184	L0013185
	L0013186	L0013187	L0013188		
	L0013189	L0013190	L0013191	L0013192	L0013193
	L0013194	L0013195	L0013196		
	L0013197	L0013198	L0013199	L0013200	L0013201
	L0013202	L0013203	L0013204		
	L0013205	L0013206	L0013207	L0013208	L0013209
	L0013210	L0013211	L0013212		
	L0013213	L0013214	L0013215	L0013216	L0013217
	L0013218	L0013219	L0013220		
	L0013221	L0013222	L0013223	L0013224	L0013225
	L0013226	L0013227	L0013228		
	L0013229	L0013230	L0013231	L0013232	L0013233
	L0013234	L0013235	L0013236		
	L0013237	L0013238	L0013239	L0013240	L0013241
	L0013242	L0013243	L0013244		
	L0013245	L0013246	L0013247	L0013248	L0013249
	L0013250	L0013251	L0013252		
	L0013253	L0013254	L0013255	L0013256	L0013257
	L0013258	L0013259	L0013260		
	L0013261	L0013262	L0013263	L0013264	L0013265
	L0013266	L0013267	L0013268		

L0013269 , L0013270 , L0013271 , L0013272 ,
L0013273 , L0013274 , L0013275 , L0013276 ,

L0013277 , L0013278 , L0013279 , L0013280 ,
L0013281 , L0013282 , L0013283 , L0013284 ,

L0013285 , L0013286 , L0013287 , L0013288 ,
L0013289 , L0013290 , L0013291 , L0013292 ,

L0013293 , L0013294 , L0013295 , L0013296 ,
L0013297 , L0013298 , L0013299 , L0013300 ,

L0013301 , L0013302 , L0013303 , L0013304 ,
L0013305 , L0013306 , L0013307 , L0013308 ,

L0013309 , L0013310 , L0013311 , L0013312 ,
L0013313 , L0013314 , L0013315 , L0013316 ,

L0013317 , L0013318 , L0013319 , L0013320 ,
L0013321 , L0013322 , L0013323 , L0013324 ,

L0013325 , L0013326 , L0013327 , L0013328 ,
L0013329 , L0013330 , L0013331 , L0013332 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0013333 ,	L0013334 ,	L0013335 ,	L0013336 ,
L0013337 ,	L0013338 ,	L0013339 ,	L0013340 ,	
	L0013341 ,	L0013342 ,	L0013343 ,	L0013344 ,
L0013345 ,	L0013346 ,	L0013347 ,	L0013348 ,	
	L0013349 ,	L0013350 ,	L0013351 ,	L0013352 ,
L0013353 ,	L0013354 ,	L0013355 ,	L0013356 ,	
	L0013357 ,	L0013358 ,	L0013359 ,	L0013360 ,
L0013361 ,	L0013362 ,	L0013363 ,	L0013364 ,	
	L0013365 ,	L0013366 ,	L0013367 ,	L0013368 ,
L0013369 ,	L0013370 ,	L0013371 ,	L0013372 ,	
	L0013373 ,	L0013374 ,	L0013375 ,	L0013376 ,
L0013377 ,	L0013378 ,	L0013379 ,	L0013380 ,	
	L0013381 ,	L0013382 ,	L0013383 ,	L0013384 ,
L0013385 ,	L0013386 ,	L0013387 ,	L0013388 ,	
	L0013389 ,	L0013390 ,	L0013391 ,	L0013392 ,
L0013393 ,	L0013394 ,	L0013395 ,	L0013396 ,	
	L0013397 ,	L0013398 ,	L0013399 ,	L0013400 ,
L0013401 ,	L0013402 ,	L0013403 ,	L0013404 ,	
	L0013405 ,	L0013406 ,	L0013407 ,	L0013408 ,
L0013409 ,	L0013410 ,	L0013411 ,	L0013412 ,	
	L0013413 ,	L0013414 ,	L0013415 ,	L0013416 ,
L0013417 ,	L0013418 ,	L0013419 ,	L0013420 ,	
	L0013421 ,	L0013422 ,	L0013423 ,	L0013424 ,
L0013425 ,	L0013426 ,	L0013427 ,	L0013428 ,	

L0013429 , L0013430 , L0013431 , L0013432 ,
L0013433 , L0013434 , L0013435 , L0013436 ,

L0013437 , L0013438 , L0013439 , L0013440 ,
L0013441 , L0013442 , L0013443 , L0013444 ,

L0013445 , L0013446 , L0013447 , L0013448 ,
L0013449 , L0013450 , L0013451 , L0013452 ,

L0013453 , L0013454 , L0013455 , L0013456 ,
L0013457 , L0013458 , L0013459 , L0013460 ,

L0013461 , L0013462 , L0013463 , L0013464 ,
L0013465 , L0013466 , L0013467 , L0013468 ,

L0013469 , L0013470 , L0013471 , L0013472 ,
L0013473 , L0013474 , L0013475 , L0013476 ,

L0013477 , L0013478 , L0013479 , L0013480 ,
L0013481 , L0013482 , L0013483 , L0013484 ,

L0013485 , L0013486 , L0013487 , L0013488 ,
L0013489 , L0013490 , L0013491 , L0013492 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0013493	L0013494	L0013495	L0013496	L0013497	L0013498	L0013499
	L0013500						
	L0013501	L0013502	L0013503	L0013504	L0013505	L0013506	L0013507
	L0013508						
	L0013509	L0013510	L0013511	L0013512	L0013513	L0013514	L0013515
	L0013516						
	L0013517	L0013518	L0013519	L0013520	L0013521	L0013522	L0013523
	L0013524						
	L0013525	L0013526	L0013527	L0013528	L0013529	L0013530	L0013531
	L0013532						
	L0013533	L0013534	L0013535	L0013536	L0013537	L0013538	L0013539
	L0013540						
	L0013541	L0013542	L0013543	L0013544	L0013545	L0013546	L0013547
	L0013548						
	L0013549	L0013550	L0013551	L0013552	L0013553	L0013554	L0013555
	L0013556						
	L0013557	L0013558	L0013559	L0013560	L0013561	L0013562	L0013563
	L0013564						
	L0013565	L0013566	L0013567	L0013568	L0013569	L0013570	L0013571
	L0013572						
	L0013573	L0013574	L0013575	L0013576	L0013577	L0013578	L0013579
	L0013580						
	L0013581	L0013582	L0013583	L0013584	L0013585	L0013586	L0013587
	L0013588						

L0013589 , L0013590 , L0013591 , L0013592 ,
L0013593 , L0013594 , L0013595 , L0013596 ,

L0013597 , L0013598 , L0013599 , L0013600 ,
L0013601 , L0013602 , L0013603 , L0013604 ,

L0013605 , L0013606 , L0013607 , L0013608 ,
L0013609 , L0013610 , L0013611 , L0013612 ,

L0013613 , L0013614 , L0013615 , L0013616 ,
L0013617 , L0013618 , L0013619 , L0013620 ,

L0013621 , L0013622 , L0013623 , L0013624 ,
L0013625 , L0013626 , L0013627 , L0013628 ,

L0013629 , L0013630 , L0013631 , L0013632 ,
L0013633 , L0013634 , L0013635 , L0013636 ,

L0013637 , L0013638 , L0013639 , L0013640 ,
L0013641 , L0013642 , L0013643 , L0013644 ,

L0013645 , L0013646 , L0013647 , L0013648 ,
L0013649 , L0013650 , L0013651 , L0013652 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0013653	L0013654	L0013655	L0013656	L0013657	L0013658	L0013659
	L0013660						
	L0013661	L0013662	L0013663	L0013664	L0013665	L0013666	L0013667
	L0013668						
	L0013669	L0013670	L0013671	L0013672	L0013673	L0013674	L0013675
	L0013676						
	L0013677	L0013678	L0013679	L0013680	L0013681	L0013682	L0013683
	L0013684						
	L0013685	L0013686	L0013687	L0013688	L0013689	L0013690	L0013691
	L0013692						
	L0013693	L0013694	L0013695	L0013696	L0013697	L0013698	L0013699
	L0013700						
	L0013701	L0013702	L0013703	L0013704	L0013705	L0013706	L0013707
	L0013708						
	L0013709	L0013710	L0013711	L0013712	L0013713	L0013714	L0013715
	L0013716						
	L0013717	L0013718	L0013719	L0013720	L0013721	L0013722	L0013723
	L0013724						
	L0013725	L0013726	L0013727	L0013728	L0013729	L0013730	L0013731
	L0013732						
	L0013733	L0013734	L0013735	L0013736	L0013737	L0013738	L0013739
	L0013740						
	L0013741	L0013742	L0013743	L0013744	L0013745	L0013746	L0013747
	L0013748						

L0013749 , L0013750 , L0013751 , L0013752 ,
L0013753 , L0013754 , L0013755 , L0013756 ,

L0013757 , L0013758 , L0013759 , L0013760 ,
L0013761 , L0013762 , L0013763 , L0013764 ,

L0013765 , L0013766 , L0013767 , L0013768 ,
L0013769 , L0013770 , L0013771 , L0013772 ,

L0013773 , L0013774 , L0013775 , L0013776 ,
L0013777 , L0013778 , L0013779 , L0013780 ,

L0013781 , L0013782 , L0013783 , L0013784 ,
L0013785 , L0013786 , L0013787 , L0013788 ,

L0013789 , L0013790 , L0013791 , L0013792 ,
L0013793 , L0013794 , L0013795 , L0013796 ,

L0013797 , L0013798 , L0013799 , L0013800 ,
L0013801 , L0013802 , L0013803 , L0013804 ,

L0013805 , L0013806 , AREA1 , AREA2 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

(477917.2, 3745531.1, 442.0, 442.0, 1.5); (477871.4, 3745534.0, 442.0, 442.0, 1.5);
(477819.1, 3745534.0, 442.0, 442.0, 1.5); (477769.6, 3745534.8, 442.0, 442.0, 1.5);
(477704.1, 3745535.2, 442.0, 442.0, 1.5); (477672.0, 3745539.1, 442.0, 442.0, 1.5);
(477609.2, 3745534.4, 442.0, 442.0, 1.5); (477553.2, 3745536.0, 442.0, 442.0, 1.5);
(477329.4, 3745534.7, 442.0, 442.0, 1.5); (477422.8, 3745534.0, 442.0, 442.0, 1.5);
(477417.8, 3745796.8, 442.0, 442.0, 1.5); (477454.9, 3745789.2, 442.0, 442.0, 1.5);
(477501.0, 3745789.7, 442.0, 442.0, 1.5); (477501.2, 3745845.5, 442.0, 442.0, 1.5);
(477498.6, 3745896.8, 442.0, 442.0, 1.5); (477212.9, 3745944.2, 442.0, 442.0, 1.5);
(476441.7, 3746330.9, 442.0, 442.0, 1.5); (476431.7, 3746364.6, 442.0, 442.0, 1.5);
(476408.6, 3746360.6, 442.0, 442.0, 1.5); (476373.1, 3746414.4, 442.0, 442.0, 1.5);
(476756.4, 3746994.2, 442.0, 442.0, 1.5); (478839.9, 3747799.0, 442.0, 442.0, 1.5);
(478880.0, 3747841.1, 442.0, 442.0, 1.5); (479118.0, 3747824.2, 442.0, 442.0, 1.5);
(479118.0, 3747905.4, 442.0, 442.0, 1.5); (478394.0, 3748195.5, 442.0, 442.0, 1.5);
(478412.9, 3748195.9, 442.0, 442.0, 1.5); (478430.8, 3748196.5, 442.0, 442.0, 1.5);
(478449.1, 3748196.5, 442.0, 442.0, 1.5); (478466.4, 3748200.8, 442.0, 442.0, 1.5);
(478483.1, 3748199.9, 442.0, 442.0, 1.5); (478502.0, 3748197.4, 442.0, 442.0, 1.5);
(478521.2, 3748198.3, 442.0, 442.0, 1.5); (478534.2, 3748198.6, 442.0, 442.0, 1.5);
(478558.7, 3748197.4, 442.0, 442.0, 1.5); (478571.4, 3748196.2, 442.0, 442.0, 1.5);
(478592.8, 3748198.3, 442.0, 442.0, 1.5); (478612.3, 3748193.1, 442.0, 442.0, 1.5);

(478627.0, 3748195.9, 442.0, 442.0, 1.5); (478648.1, 3748196.2, 442.0, 442.0, 1.5);
(478667.0, 3748196.8, 442.0, 442.0, 1.5); (478682.2, 3748196.2, 442.0, 442.0, 1.5);
(478704.8, 3748209.5, 442.0, 442.0, 1.5); (478741.0, 3748192.5, 442.0, 442.0, 1.5);
(480438.5, 3747129.3, 442.0, 442.0, 1.5); (480438.5, 3746995.6, 442.0, 442.0, 1.5);
(480434.8, 3746852.5, 442.0, 442.0, 1.5); (480429.1, 3746707.5, 442.0, 442.0, 1.5);
(480429.1, 3746581.4, 442.0, 442.0, 1.5); (478934.4, 3747605.1, 442.0, 442.0, 1.5);
(478834.2, 3747144.6, 442.0, 442.0, 1.5); (478905.3, 3747155.1, 442.0, 442.0, 1.5);
(479388.1, 3745897.5, 442.0, 442.0, 1.5); (479736.9, 3745924.4, 442.0, 442.0, 1.5);
(479634.3, 3746217.1, 442.0, 442.0, 1.5); (479691.3, 3746290.6, 442.0, 442.0, 1.5);
(476484.8, 3746194.3, 442.0, 442.0, 1.5); (476611.2, 3745660.5, 442.0, 442.0, 1.5);
(476515.8, 3745659.6, 442.0, 442.0, 1.5); (476504.1, 3745645.4, 442.0, 442.0, 1.5);
(476525.9, 3745628.7, 442.0, 442.0, 1.5); (476564.8, 3745657.1, 442.0, 442.0, 1.5);
(476926.0, 3746325.4, 442.0, 442.0, 1.5); (476775.5, 3746329.6, 442.0, 442.0, 1.5);
(476689.9, 3746327.8, 442.0, 442.0, 1.5); (476748.7, 3746581.5, 442.0, 442.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING *** (1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

Surface file: ..\..\peri6.sfc
Met Version: 12345
Profile file: ..\..\peri6.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3190 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2007 Year: 2007

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
07	01	01	1	01	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	133.	9.1	279.9	5.5
07	01	01	1	02	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	192.	9.1	279.2	5.5
07	01	01	1	03	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	160.	9.1	277.5	5.5
07	01	01	1	04	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	75.	9.1	277.5	5.5
07	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.19	1.00	1.00	999.00	999.	-9.0	278.8	5.5
07	01	01	1	06	-0.4	0.021	-9.000	-9.000	-999.	7.	2.1	0.19	1.00	1.00	0.40	96.	9.1	277.5	5.5
07	01	01	1	07	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	129.	9.1	278.1	5.5
07	01	01	1	08	-0.3	0.021	-9.000	-9.000	-999.	7.	3.0	0.19	1.00	0.54	0.40	99.	9.1	277.5	5.5
07	01	01	1	09	27.8	0.080	0.542	0.005	196.	52.	-1.6	0.19	1.00	0.33	0.40	133.	9.1	278.1	5.5
07	01	01	1	10	76.9	0.091	1.050	0.005	516.	63.	-1.0	0.19	1.00	0.26	0.40	174.	9.1	281.4	5.5
07	01	01	1	11	110.0	0.096	1.374	0.009	810.	68.	-1.0	0.19	1.00	0.23	0.40	95.	9.1	284.9	5.5
07	01	01	1	12	125.7	0.201	1.589	0.018	1095.	207.	-5.5	0.19	1.00	0.22	1.30	94.	9.1	288.1	5.5

```
 07 01 01   1 13  121.7  0.287  1.641  0.022 1248.  353.    -16.6  0.19
1.00   0.22    2.20   24.    9.1  291.4    5.5
 07 01 01   1 14  102.8  0.414  1.559  0.021 1265.  612.    -59.1  0.19
1.00   0.23    3.60   13.    9.1  292.5    5.5
 07 01 01   1 15   69.9  0.619  1.374  0.021 1276. 1120.   -291.2  0.19
1.00   0.27    5.80  318.    9.1  292.0    5.5
 07 01 01   1 16   16.8  0.607  0.856  0.021 1277. 1088.  -1137.8  0.19
1.00   0.36    5.80  329.    9.1  291.4    5.5
 07 01 01   1 17  -42.2  0.437 -9.000 -9.000 -999.  687.    169.3  0.19
1.00   0.64    4.50  333.    9.1  289.9    5.5
 07 01 01   1 18  -18.5  0.353 -9.000 -9.000 -999.  488.    204.1  0.19
1.00   1.00    3.60  305.    9.1  288.8    5.5
 07 01 01   1 19  -42.3  0.437 -9.000 -9.000 -999.  663.    168.7  0.19
1.00   1.00    4.50  276.    9.1  287.5    5.5
 07 01 01   1 20  -32.3  0.334 -9.000 -9.000 -999.  449.     98.6  0.19
1.00   1.00    3.60  323.    9.1  287.5    5.5
 07 01 01   1 21  -36.7  0.380 -9.000 -9.000 -999.  539.    128.3  0.19
1.00   1.00    4.00  322.    9.1  288.1    5.5
 07 01 01   1 22  -45.6  0.434 -9.000 -9.000 -999.  657.    153.6  0.19
1.00   1.00    4.50   30.    9.1  288.1    5.5
 07 01 01   1 23  -39.7  0.377 -9.000 -9.000 -999.  534.    115.4  0.19
1.00   1.00    4.00  343.    9.1  287.0    5.5
 07 01 01   1 24   -7.7  0.093 -9.000 -9.000 -999.  198.      9.1  0.19
1.00   1.00    1.80  155.    9.1  283.8    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1  133.    0.40  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011573 , L0011574 , L0011575 , L0011576 , L0011577 , L0011578 , L0011579 , L0011580 , L0011581 , L0011582 , L0011583 , L0011584 , L0011585 , L0011586 , L0011587 , L0011588 , L0011589 , L0011590 , L0011591 , L0011592 , L0011593 , L0011594 , L0011595 , L0011596 , L0011597 , L0011598 , L0011599 , L0011600 , . . . ,

*** 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
477917.22	3745531.12	0.00760	477871.44	3745534.05	0.00743
477819.15	3745534.05	0.00721	477769.57	3745534.83	0.00699
477704.11	3745535.21	0.00669	477671.96	3745539.09	0.00656
477609.17	3745534.37	0.00621	477553.20	3745536.02	0.00594
477329.38	3745534.66	0.00495	477422.80	3745534.05	0.00531
477417.76	3745796.77	0.00708	477454.88	3745789.25	0.00724
477500.99	3745789.73	0.00756	477501.23	3745845.55	0.00818
477498.56	3745896.75	0.00884	477212.87	3745944.18	0.00728
476441.73	3746330.86	0.00652	476431.74	3746364.56	0.00678
476408.61	3746360.56	0.00641	476373.08	3746414.44	0.00652
476756.38	3746994.25	0.00778	478839.87	3747799.02	0.00786

478880.02 3747841.11 0.00723
479118.03 3747824.18 0.00483
479118.03 3747905.45 0.00482
478393.97 3748195.55 0.01231
478412.86 3748195.86 0.01204
478430.82 3748196.48 0.01179
478449.09 3748196.48 0.01154
478466.43 3748200.82 0.01127
478483.15 3748199.89 0.01106
478502.03 3748197.41 0.01084
478521.23 3748198.34 0.01059
478534.23 3748198.65 0.01043
478558.70 3748197.41 0.01014
478571.39 3748196.17 0.00999
478592.75 3748198.34 0.00972
478612.26 3748193.07 0.00952
478627.05 3748195.88 0.00933
478648.10 3748196.19 0.00908
478666.99 3748196.81 0.00885
478682.17 3748196.19 0.00868
478704.77 3748209.51 0.00836
478741.00 3748192.48 0.00804
480438.54 3747129.34 0.00161
480438.54 3746995.64 0.00164
480434.78 3746852.52 0.00168
480429.13 3746707.53 0.00173
480429.13 3746581.36 0.00180
478934.43 3747605.07 0.00668
478834.17 3747144.64 0.00999
478905.30 3747155.10 0.00877
479388.06 3745897.53 0.00702
479736.89 3745924.41 0.00471
479634.32 3746217.11 0.00486
479691.30 3746290.62 0.00436
476484.75 3746194.34 0.00561
476611.23 3745660.47 0.00356
476515.84 3745659.63 0.00336
476504.13 3745645.41 0.00329
476525.88 3745628.68 0.00329
476564.79 3745657.12 0.00345
476926.05 3746325.37 0.01886
476775.51 3746329.60 0.01921
476689.93 3746327.77 0.01589
476748.73 3746581.48 0.00960

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 3 YEARS ***

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

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2131 Informational Message(s)

A Total of 26304 Hours Were Processed

A Total of 0 Calm Hours Identified

A Total of 2131 Missing Hours Identified (8.10 Percent)

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

******** WARNING MESSAGES ********
ME W396 4992 MEOPEN: Met data from outdated version of AERMET, version: 12345
ME W530 4992 MEOPEN: CAUTION! Met Station ID Mismatch with SURFFILE for SURFDATA

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

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.5.0
** Lakes Environmental Software Inc.
** Date: 4/14/2014
** File: U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Workers\First Nandina_Workers.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Residential
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2100516
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "First Nandina_Workers.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 Onsite Travel & Idling - North of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001303
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 477748.384, 3747086.892, 0.00, 4.00, 3.95
** 478263.628, 3747090.899, 0.00, 4.00, 3.95
** -------------------------------------------------------------------
   LOCATION L0013807     VOLUME   477752.634 3747086.925 0.0
   LOCATION L0013808     VOLUME   477761.134 3747086.991 0.0
```

LOCATION	L0013809	VOLUME	477769.634	3747087.057	0.0
LOCATION	L0013810	VOLUME	477778.134	3747087.123	0.0
LOCATION	L0013811	VOLUME	477786.633	3747087.189	0.0
LOCATION	L0013812	VOLUME	477795.133	3747087.256	0.0
LOCATION	L0013813	VOLUME	477803.633	3747087.322	0.0
LOCATION	L0013814	VOLUME	477812.133	3747087.388	0.0
LOCATION	L0013815	VOLUME	477820.632	3747087.454	0.0
LOCATION	L0013816	VOLUME	477829.132	3747087.520	0.0
LOCATION	L0013817	VOLUME	477837.632	3747087.586	0.0
LOCATION	L0013818	VOLUME	477846.132	3747087.652	0.0
LOCATION	L0013819	VOLUME	477854.631	3747087.718	0.0
LOCATION	L0013820	VOLUME	477863.131	3747087.784	0.0
LOCATION	L0013821	VOLUME	477871.631	3747087.850	0.0
LOCATION	L0013822	VOLUME	477880.130	3747087.917	0.0
LOCATION	L0013823	VOLUME	477888.630	3747087.983	0.0
LOCATION	L0013824	VOLUME	477897.130	3747088.049	0.0
LOCATION	L0013825	VOLUME	477905.630	3747088.115	0.0
LOCATION	L0013826	VOLUME	477914.129	3747088.181	0.0
LOCATION	L0013827	VOLUME	477922.629	3747088.247	0.0
LOCATION	L0013828	VOLUME	477931.129	3747088.313	0.0
LOCATION	L0013829	VOLUME	477939.629	3747088.379	0.0
LOCATION	L0013830	VOLUME	477948.128	3747088.445	0.0
LOCATION	L0013831	VOLUME	477956.628	3747088.511	0.0
LOCATION	L0013832	VOLUME	477965.128	3747088.578	0.0
LOCATION	L0013833	VOLUME	477973.628	3747088.644	0.0
LOCATION	L0013834	VOLUME	477982.127	3747088.710	0.0
LOCATION	L0013835	VOLUME	477990.627	3747088.776	0.0
LOCATION	L0013836	VOLUME	477999.127	3747088.842	0.0
LOCATION	L0013837	VOLUME	478007.627	3747088.908	0.0
LOCATION	L0013838	VOLUME	478016.126	3747088.974	0.0
LOCATION	L0013839	VOLUME	478024.626	3747089.040	0.0
LOCATION	L0013840	VOLUME	478033.126	3747089.106	0.0
LOCATION	L0013841	VOLUME	478041.626	3747089.173	0.0
LOCATION	L0013842	VOLUME	478050.125	3747089.239	0.0
LOCATION	L0013843	VOLUME	478058.625	3747089.305	0.0
LOCATION	L0013844	VOLUME	478067.125	3747089.371	0.0
LOCATION	L0013845	VOLUME	478075.625	3747089.437	0.0
LOCATION	L0013846	VOLUME	478084.124	3747089.503	0.0
LOCATION	L0013847	VOLUME	478092.624	3747089.569	0.0
LOCATION	L0013848	VOLUME	478101.124	3747089.635	0.0
LOCATION	L0013849	VOLUME	478109.624	3747089.701	0.0
LOCATION	L0013850	VOLUME	478118.123	3747089.767	0.0
LOCATION	L0013851	VOLUME	478126.623	3747089.834	0.0
LOCATION	L0013852	VOLUME	478135.123	3747089.900	0.0
LOCATION	L0013853	VOLUME	478143.623	3747089.966	0.0
LOCATION	L0013854	VOLUME	478152.122	3747090.032	0.0
LOCATION	L0013855	VOLUME	478160.622	3747090.098	0.0
LOCATION	L0013856	VOLUME	478169.122	3747090.164	0.0
LOCATION	L0013857	VOLUME	478177.621	3747090.230	0.0
LOCATION	L0013858	VOLUME	478186.121	3747090.296	0.0
LOCATION	L0013859	VOLUME	478194.621	3747090.362	0.0
LOCATION	L0013860	VOLUME	478203.121	3747090.429	0.0
LOCATION	L0013861	VOLUME	478211.620	3747090.495	0.0
LOCATION	L0013862	VOLUME	478220.120	3747090.561	0.0

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   LOCATION L0013864     VOLUME   478237.120 3747090.693 0.0
   LOCATION L0013865     VOLUME   478245.619 3747090.759 0.0
   LOCATION L0013866     VOLUME   478254.119 3747090.825 0.0
   LOCATION L0013867     VOLUME   478262.619 3747090.891 0.0
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite Travel & Idling - South of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001253
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
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** 478268.454, 3746868.000, 0.00, 4.00, 3.95
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   LOCATION L0013869     VOLUME   477822.647 3746864.508 0.0
   LOCATION L0013870     VOLUME   477831.147 3746864.575 0.0
   LOCATION L0013871     VOLUME   477839.646 3746864.642 0.0
   LOCATION L0013872     VOLUME   477848.146 3746864.708 0.0
   LOCATION L0013873     VOLUME   477856.646 3746864.775 0.0
   LOCATION L0013874     VOLUME   477865.146 3746864.841 0.0
   LOCATION L0013875     VOLUME   477873.645 3746864.908 0.0
   LOCATION L0013876     VOLUME   477882.145 3746864.975 0.0
   LOCATION L0013877     VOLUME   477890.645 3746865.041 0.0
   LOCATION L0013878     VOLUME   477899.145 3746865.108 0.0
   LOCATION L0013879     VOLUME   477907.644 3746865.174 0.0
   LOCATION L0013880     VOLUME   477916.144 3746865.241 0.0
   LOCATION L0013881     VOLUME   477924.644 3746865.307 0.0
   LOCATION L0013882     VOLUME   477933.144 3746865.374 0.0
   LOCATION L0013883     VOLUME   477941.643 3746865.441 0.0
   LOCATION L0013884     VOLUME   477950.143 3746865.507 0.0
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   LOCATION L0013889     VOLUME   477992.642 3746865.840 0.0
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   LOCATION L0013898     VOLUME   478069.139 3746866.439 0.0
   LOCATION L0013899     VOLUME   478077.639 3746866.506 0.0
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   LOCATION L0013906     VOLUME   478137.137 3746866.972 0.0
   LOCATION L0013907     VOLUME   478145.637 3746867.038 0.0
   LOCATION L0013908     VOLUME   478154.137 3746867.105 0.0
   LOCATION L0013909     VOLUME   478162.637 3746867.171 0.0
   LOCATION L0013910     VOLUME   478171.136 3746867.238 0.0
   LOCATION L0013911     VOLUME   478179.636 3746867.305 0.0
   LOCATION L0013912     VOLUME   478188.136 3746867.371 0.0
   LOCATION L0013913     VOLUME   478196.635 3746867.438 0.0
   LOCATION L0013914     VOLUME   478205.135 3746867.504 0.0
   LOCATION L0013915     VOLUME   478213.635 3746867.571 0.0
   LOCATION L0013916     VOLUME   478222.135 3746867.637 0.0
   LOCATION L0013917     VOLUME   478230.634 3746867.704 0.0
   LOCATION L0013918     VOLUME   478239.134 3746867.771 0.0
   LOCATION L0013919     VOLUME   478247.634 3746867.837 0.0
   LOCATION L0013920     VOLUME   478256.134 3746867.904 0.0
   LOCATION L0013921     VOLUME   478264.633 3746867.970 0.0
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC 90% inbound from I-215 S
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0003675
** Vertical Dimension = 4.00
** SZINIT = 1.86
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   LOCATION L0013938     VOLUME   475928.949 3747016.212 0.0
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LOCATION	L0013964	VOLUME	475988.182	3746803.311	0.0
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LOCATION	L0013966	VOLUME	475993.249	3746787.084	0.0
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LOCATION	L0013984	VOLUME	476117.197	3746746.712	0.0
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LOCATION	L0013989	VOLUME	476159.696	3746746.530	0.0
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LOCATION	L0013996	VOLUME	476219.190	3746747.336	0.0
LOCATION	L0013997	VOLUME	476227.689	3746747.451	0.0
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LOCATION	L0014002	VOLUME	476270.185	3746748.027	0.0
LOCATION	L0014003	VOLUME	476278.685	3746748.142	0.0
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LOCATION	L0014005	VOLUME	476295.683	3746748.372	0.0
LOCATION	L0014006	VOLUME	476304.182	3746748.487	0.0
LOCATION	L0014007	VOLUME	476312.682	3746748.603	0.0
LOCATION	L0014008	VOLUME	476321.181	3746748.718	0.0
LOCATION	L0014009	VOLUME	476329.680	3746748.833	0.0
LOCATION	L0014010	VOLUME	476338.179	3746748.948	0.0
LOCATION	L0014011	VOLUME	476346.678	3746749.063	0.0
LOCATION	L0014012	VOLUME	476355.178	3746749.178	0.0
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LOCATION	L0014014	VOLUME	476372.077	3746748.029	0.0
LOCATION	L0014015	VOLUME	476380.472	3746746.699	0.0
LOCATION	L0014016	VOLUME	476388.867	3746745.369	0.0
LOCATION	L0014017	VOLUME	476396.897	3746742.857	0.0
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LOCATION	L0014023	VOLUME	476442.968	3746720.983	0.0
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LOCATION	L0014033	VOLUME	476504.791	3746664.835	0.0
LOCATION	L0014034	VOLUME	476509.654	3746657.863	0.0
LOCATION	L0014035	VOLUME	476514.461	3746650.863	0.0
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LOCATION	L0014038	VOLUME	476523.228	3746626.917	0.0
LOCATION	L0014039	VOLUME	476526.151	3746618.936	0.0
LOCATION	L0014040	VOLUME	476529.073	3746610.954	0.0
LOCATION	L0014041	VOLUME	476531.996	3746602.972	0.0
LOCATION	L0014042	VOLUME	476534.918	3746594.990	0.0
LOCATION	L0014043	VOLUME	476537.841	3746587.008	0.0
LOCATION	L0014044	VOLUME	476540.763	3746579.027	0.0
LOCATION	L0014045	VOLUME	476543.022	3746570.835	0.0
LOCATION	L0014046	VOLUME	476545.220	3746562.624	0.0
LOCATION	L0014047	VOLUME	476547.418	3746554.413	0.0
LOCATION	L0014048	VOLUME	476549.616	3746546.202	0.0
LOCATION	L0014049	VOLUME	476551.814	3746537.991	0.0
LOCATION	L0014050	VOLUME	476554.012	3746529.781	0.0
LOCATION	L0014051	VOLUME	476556.211	3746521.570	0.0
LOCATION	L0014052	VOLUME	476558.409	3746513.359	0.0
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LOCATION	L0014054	VOLUME	476563.602	3746497.191	0.0
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LOCATION	L0014062	VOLUME	476592.397	3746435.931	0.0
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LOCATION	L0014065	VOLUME	476608.605	3746416.373	0.0
LOCATION	L0014066	VOLUME	476614.370	3746410.127	0.0
LOCATION	L0014067	VOLUME	476620.136	3746403.881	0.0

LOCATION	L0014068	VOLUME	476625.901	3746397.635	0.0
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LOCATION	L0014071	VOLUME	476646.939	3746383.296	0.0
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LOCATION	L0014073	VOLUME	476661.117	3746373.916	0.0
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LOCATION	L0014075	VOLUME	476676.721	3746367.374	0.0
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LOCATION	L0014077	VOLUME	476692.709	3746361.596	0.0
LOCATION	L0014078	VOLUME	476700.703	3746358.706	0.0
LOCATION	L0014079	VOLUME	476708.696	3746355.817	0.0
LOCATION	L0014080	VOLUME	476716.969	3746354.089	0.0
LOCATION	L0014081	VOLUME	476725.404	3746353.043	0.0
LOCATION	L0014082	VOLUME	476733.839	3746351.996	0.0
LOCATION	L0014083	VOLUME	476742.275	3746350.950	0.0
LOCATION	L0014084	VOLUME	476750.725	3746350.234	0.0
LOCATION	L0014085	VOLUME	476759.221	3746350.499	0.0
LOCATION	L0014086	VOLUME	476767.717	3746350.745	0.0
LOCATION	L0014087	VOLUME	476776.217	3746350.802	0.0
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LOCATION	L0014091	VOLUME	476810.216	3746351.031	0.0
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LOCATION	L0014140	VOLUME	477224.896	3746337.424	0.0
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** Line Source Represented by Adjacent Volume Sources
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** DESCRSRC 5% inbound from Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 7.183E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
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** 477540.615, 3748182.650, 0.00, 4.00, 3.95
** 477543.768, 3748047.401, 0.00, 4.00, 3.95
** 477544.118, 3747923.714, 0.00, 4.00, 3.95
** 477540.807, 3747676.513, 0.00, 4.00, 3.95
** 477537.025, 3747181.199, 0.00, 4.00, 3.95
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   LOCATION L0014353     VOLUME   477538.941 3748455.116 0.0
   LOCATION L0014354     VOLUME   477538.993 3748446.616 0.0
   LOCATION L0014355     VOLUME   477539.045 3748438.116 0.0
   LOCATION L0014356     VOLUME   477539.098 3748429.616 0.0
   LOCATION L0014357     VOLUME   477539.150 3748421.116 0.0
   LOCATION L0014358     VOLUME   477539.202 3748412.616 0.0
   LOCATION L0014359     VOLUME   477539.254 3748404.117 0.0
   LOCATION L0014360     VOLUME   477539.306 3748395.617 0.0
   LOCATION L0014361     VOLUME   477539.359 3748387.117 0.0
   LOCATION L0014362     VOLUME   477539.411 3748378.617 0.0
   LOCATION L0014363     VOLUME   477539.463 3748370.117 0.0
   LOCATION L0014364     VOLUME   477539.515 3748361.617 0.0
   LOCATION L0014365     VOLUME   477539.567 3748353.118 0.0
   LOCATION L0014366     VOLUME   477539.620 3748344.618 0.0
   LOCATION L0014367     VOLUME   477539.672 3748336.118 0.0
   LOCATION L0014368     VOLUME   477539.724 3748327.618 0.0
   LOCATION L0014369     VOLUME   477539.776 3748319.118 0.0
   LOCATION L0014370     VOLUME   477539.829 3748310.618 0.0
   LOCATION L0014371     VOLUME   477539.881 3748302.118 0.0
   LOCATION L0014372     VOLUME   477539.933 3748293.619 0.0
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LOCATION	L0014373	VOLUME	477539.985	3748285.119	0.0
LOCATION	L0014374	VOLUME	477540.037	3748276.619	0.0
LOCATION	L0014375	VOLUME	477540.090	3748268.119	0.0
LOCATION	L0014376	VOLUME	477540.142	3748259.619	0.0
LOCATION	L0014377	VOLUME	477540.194	3748251.119	0.0
LOCATION	L0014378	VOLUME	477540.246	3748242.620	0.0
LOCATION	L0014379	VOLUME	477540.298	3748234.120	0.0
LOCATION	L0014380	VOLUME	477540.351	3748225.620	0.0
LOCATION	L0014381	VOLUME	477540.403	3748217.120	0.0
LOCATION	L0014382	VOLUME	477540.455	3748208.620	0.0
LOCATION	L0014383	VOLUME	477540.507	3748200.120	0.0
LOCATION	L0014384	VOLUME	477540.559	3748191.621	0.0
LOCATION	L0014385	VOLUME	477540.612	3748183.121	0.0
LOCATION	L0014386	VOLUME	477540.802	3748174.623	0.0
LOCATION	L0014387	VOLUME	477541.000	3748166.125	0.0
LOCATION	L0014388	VOLUME	477541.198	3748157.628	0.0
LOCATION	L0014389	VOLUME	477541.396	3748149.130	0.0
LOCATION	L0014390	VOLUME	477541.594	3748140.632	0.0
LOCATION	L0014391	VOLUME	477541.792	3748132.134	0.0
LOCATION	L0014392	VOLUME	477541.991	3748123.637	0.0
LOCATION	L0014393	VOLUME	477542.189	3748115.139	0.0
LOCATION	L0014394	VOLUME	477542.387	3748106.641	0.0
LOCATION	L0014395	VOLUME	477542.585	3748098.144	0.0
LOCATION	L0014396	VOLUME	477542.783	3748089.646	0.0
LOCATION	L0014397	VOLUME	477542.981	3748081.148	0.0
LOCATION	L0014398	VOLUME	477543.179	3748072.651	0.0
LOCATION	L0014399	VOLUME	477543.377	3748064.153	0.0
LOCATION	L0014400	VOLUME	477543.576	3748055.655	0.0
LOCATION	L0014401	VOLUME	477543.769	3748047.158	0.0
LOCATION	L0014402	VOLUME	477543.793	3748038.658	0.0
LOCATION	L0014403	VOLUME	477543.817	3748030.158	0.0
LOCATION	L0014404	VOLUME	477543.841	3748021.658	0.0
LOCATION	L0014405	VOLUME	477543.865	3748013.158	0.0
LOCATION	L0014406	VOLUME	477543.889	3748004.658	0.0
LOCATION	L0014407	VOLUME	477543.913	3747996.158	0.0
LOCATION	L0014408	VOLUME	477543.937	3747987.658	0.0
LOCATION	L0014409	VOLUME	477543.961	3747979.158	0.0
LOCATION	L0014410	VOLUME	477543.985	3747970.658	0.0
LOCATION	L0014411	VOLUME	477544.010	3747962.158	0.0
LOCATION	L0014412	VOLUME	477544.034	3747953.658	0.0
LOCATION	L0014413	VOLUME	477544.058	3747945.158	0.0
LOCATION	L0014414	VOLUME	477544.082	3747936.658	0.0
LOCATION	L0014415	VOLUME	477544.106	3747928.158	0.0
LOCATION	L0014416	VOLUME	477544.064	3747919.658	0.0
LOCATION	L0014417	VOLUME	477543.950	3747911.159	0.0
LOCATION	L0014418	VOLUME	477543.836	3747902.660	0.0
LOCATION	L0014419	VOLUME	477543.723	3747894.161	0.0
LOCATION	L0014420	VOLUME	477543.609	3747885.661	0.0
LOCATION	L0014421	VOLUME	477543.495	3747877.162	0.0
LOCATION	L0014422	VOLUME	477543.381	3747868.663	0.0
LOCATION	L0014423	VOLUME	477543.267	3747860.164	0.0
LOCATION	L0014424	VOLUME	477543.153	3747851.664	0.0
LOCATION	L0014425	VOLUME	477543.039	3747843.165	0.0
LOCATION	L0014426	VOLUME	477542.925	3747834.666	0.0

LOCATION	L0014427	VOLUME	477542.812	3747826.167	0.0
LOCATION	L0014428	VOLUME	477542.698	3747817.668	0.0
LOCATION	L0014429	VOLUME	477542.584	3747809.168	0.0
LOCATION	L0014430	VOLUME	477542.470	3747800.669	0.0
LOCATION	L0014431	VOLUME	477542.356	3747792.170	0.0
LOCATION	L0014432	VOLUME	477542.242	3747783.671	0.0
LOCATION	L0014433	VOLUME	477542.128	3747775.171	0.0
LOCATION	L0014434	VOLUME	477542.014	3747766.672	0.0
LOCATION	L0014435	VOLUME	477541.901	3747758.173	0.0
LOCATION	L0014436	VOLUME	477541.787	3747749.674	0.0
LOCATION	L0014437	VOLUME	477541.673	3747741.174	0.0
LOCATION	L0014438	VOLUME	477541.559	3747732.675	0.0
LOCATION	L0014439	VOLUME	477541.445	3747724.176	0.0
LOCATION	L0014440	VOLUME	477541.331	3747715.677	0.0
LOCATION	L0014441	VOLUME	477541.217	3747707.177	0.0
LOCATION	L0014442	VOLUME	477541.103	3747698.678	0.0
LOCATION	L0014443	VOLUME	477540.990	3747690.179	0.0
LOCATION	L0014444	VOLUME	477540.876	3747681.680	0.0
LOCATION	L0014445	VOLUME	477540.781	3747673.180	0.0
LOCATION	L0014446	VOLUME	477540.716	3747664.681	0.0
LOCATION	L0014447	VOLUME	477540.651	3747656.181	0.0
LOCATION	L0014448	VOLUME	477540.586	3747647.681	0.0
LOCATION	L0014449	VOLUME	477540.521	3747639.181	0.0
LOCATION	L0014450	VOLUME	477540.457	3747630.682	0.0
LOCATION	L0014451	VOLUME	477540.392	3747622.182	0.0
LOCATION	L0014452	VOLUME	477540.327	3747613.682	0.0
LOCATION	L0014453	VOLUME	477540.262	3747605.182	0.0
LOCATION	L0014454	VOLUME	477540.197	3747596.683	0.0
LOCATION	L0014455	VOLUME	477540.132	3747588.183	0.0
LOCATION	L0014456	VOLUME	477540.067	3747579.683	0.0
LOCATION	L0014457	VOLUME	477540.002	3747571.183	0.0
LOCATION	L0014458	VOLUME	477539.937	3747562.684	0.0
LOCATION	L0014459	VOLUME	477539.873	3747554.184	0.0
LOCATION	L0014460	VOLUME	477539.808	3747545.684	0.0
LOCATION	L0014461	VOLUME	477539.743	3747537.184	0.0
LOCATION	L0014462	VOLUME	477539.678	3747528.684	0.0
LOCATION	L0014463	VOLUME	477539.613	3747520.185	0.0
LOCATION	L0014464	VOLUME	477539.548	3747511.685	0.0
LOCATION	L0014465	VOLUME	477539.483	3747503.185	0.0
LOCATION	L0014466	VOLUME	477539.418	3747494.685	0.0
LOCATION	L0014467	VOLUME	477539.353	3747486.186	0.0
LOCATION	L0014468	VOLUME	477539.288	3747477.686	0.0
LOCATION	L0014469	VOLUME	477539.224	3747469.186	0.0
LOCATION	L0014470	VOLUME	477539.159	3747460.686	0.0
LOCATION	L0014471	VOLUME	477539.094	3747452.187	0.0
LOCATION	L0014472	VOLUME	477539.029	3747443.687	0.0
LOCATION	L0014473	VOLUME	477538.964	3747435.187	0.0
LOCATION	L0014474	VOLUME	477538.899	3747426.687	0.0
LOCATION	L0014475	VOLUME	477538.834	3747418.188	0.0
LOCATION	L0014476	VOLUME	477538.769	3747409.688	0.0
LOCATION	L0014477	VOLUME	477538.704	3747401.188	0.0
LOCATION	L0014478	VOLUME	477538.640	3747392.688	0.0
LOCATION	L0014479	VOLUME	477538.575	3747384.189	0.0
LOCATION	L0014480	VOLUME	477538.510	3747375.689	0.0

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   LOCATION L0014482     VOLUME   477538.380 3747358.689 0.0
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   LOCATION L0014484     VOLUME   477538.250 3747341.690 0.0
   LOCATION L0014485     VOLUME   477538.185 3747333.190 0.0
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   LOCATION L0014488     VOLUME   477537.991 3747307.691 0.0
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   LOCATION L0014490     VOLUME   477537.861 3747290.691 0.0
   LOCATION L0014491     VOLUME   477537.796 3747282.192 0.0
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   LOCATION L0014493     VOLUME   477537.666 3747265.192 0.0
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   LOCATION L0014495     VOLUME   477537.536 3747248.193 0.0
   LOCATION L0014496     VOLUME   477537.471 3747239.693 0.0
   LOCATION L0014497     VOLUME   477537.406 3747231.193 0.0
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   LOCATION L0014499     VOLUME   477537.277 3747214.194 0.0
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   LOCATION L0014502     VOLUME   477537.082 3747188.694 0.0
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 5% inbound from Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 4.377E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 479152.558, 3747189.322, 0.00, 4.00, 3.95
** 478368.481, 3747187.979, 0.00, 4.00, 3.95
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   LOCATION L0014504     VOLUME   479139.808 3747189.300 0.0
   LOCATION L0014505     VOLUME   479131.308 3747189.285 0.0
   LOCATION L0014506     VOLUME   479122.808 3747189.271 0.0
   LOCATION L0014507     VOLUME   479114.308 3747189.256 0.0
   LOCATION L0014508     VOLUME   479105.808 3747189.242 0.0
   LOCATION L0014509     VOLUME   479097.308 3747189.227 0.0
   LOCATION L0014510     VOLUME   479088.808 3747189.213 0.0
   LOCATION L0014511     VOLUME   479080.308 3747189.198 0.0
   LOCATION L0014512     VOLUME   479071.808 3747189.184 0.0
   LOCATION L0014513     VOLUME   479063.308 3747189.169 0.0
   LOCATION L0014514     VOLUME   479054.808 3747189.154 0.0
   LOCATION L0014515     VOLUME   479046.308 3747189.140 0.0
   LOCATION L0014516     VOLUME   479037.808 3747189.125 0.0
   LOCATION L0014517     VOLUME   479029.308 3747189.111 0.0
   LOCATION L0014518     VOLUME   479020.808 3747189.096 0.0
   LOCATION L0014519     VOLUME   479012.308 3747189.082 0.0
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LOCATION	L0014520	VOLUME	479003.808	3747189.067	0.0
LOCATION	L0014521	VOLUME	478995.308	3747189.053	0.0
LOCATION	L0014522	VOLUME	478986.808	3747189.038	0.0
LOCATION	L0014523	VOLUME	478978.308	3747189.023	0.0
LOCATION	L0014524	VOLUME	478969.808	3747189.009	0.0
LOCATION	L0014525	VOLUME	478961.308	3747188.994	0.0
LOCATION	L0014526	VOLUME	478952.808	3747188.980	0.0
LOCATION	L0014527	VOLUME	478944.308	3747188.965	0.0
LOCATION	L0014528	VOLUME	478935.808	3747188.951	0.0
LOCATION	L0014529	VOLUME	478927.308	3747188.936	0.0
LOCATION	L0014530	VOLUME	478918.808	3747188.921	0.0
LOCATION	L0014531	VOLUME	478910.308	3747188.907	0.0
LOCATION	L0014532	VOLUME	478901.808	3747188.892	0.0
LOCATION	L0014533	VOLUME	478893.308	3747188.878	0.0
LOCATION	L0014534	VOLUME	478884.808	3747188.863	0.0
LOCATION	L0014535	VOLUME	478876.308	3747188.849	0.0
LOCATION	L0014536	VOLUME	478867.808	3747188.834	0.0
LOCATION	L0014537	VOLUME	478859.308	3747188.820	0.0
LOCATION	L0014538	VOLUME	478850.808	3747188.805	0.0
LOCATION	L0014539	VOLUME	478842.308	3747188.790	0.0
LOCATION	L0014540	VOLUME	478833.808	3747188.776	0.0
LOCATION	L0014541	VOLUME	478825.308	3747188.761	0.0
LOCATION	L0014542	VOLUME	478816.808	3747188.747	0.0
LOCATION	L0014543	VOLUME	478808.308	3747188.732	0.0
LOCATION	L0014544	VOLUME	478799.808	3747188.718	0.0
LOCATION	L0014545	VOLUME	478791.308	3747188.703	0.0
LOCATION	L0014546	VOLUME	478782.808	3747188.689	0.0
LOCATION	L0014547	VOLUME	478774.308	3747188.674	0.0
LOCATION	L0014548	VOLUME	478765.808	3747188.659	0.0
LOCATION	L0014549	VOLUME	478757.308	3747188.645	0.0
LOCATION	L0014550	VOLUME	478748.808	3747188.630	0.0
LOCATION	L0014551	VOLUME	478740.308	3747188.616	0.0
LOCATION	L0014552	VOLUME	478731.808	3747188.601	0.0
LOCATION	L0014553	VOLUME	478723.308	3747188.587	0.0
LOCATION	L0014554	VOLUME	478714.808	3747188.572	0.0
LOCATION	L0014555	VOLUME	478706.308	3747188.557	0.0
LOCATION	L0014556	VOLUME	478697.808	3747188.543	0.0
LOCATION	L0014557	VOLUME	478689.308	3747188.528	0.0
LOCATION	L0014558	VOLUME	478680.808	3747188.514	0.0
LOCATION	L0014559	VOLUME	478672.308	3747188.499	0.0
LOCATION	L0014560	VOLUME	478663.808	3747188.485	0.0
LOCATION	L0014561	VOLUME	478655.308	3747188.470	0.0
LOCATION	L0014562	VOLUME	478646.809	3747188.456	0.0
LOCATION	L0014563	VOLUME	478638.309	3747188.441	0.0
LOCATION	L0014564	VOLUME	478629.809	3747188.426	0.0
LOCATION	L0014565	VOLUME	478621.309	3747188.412	0.0
LOCATION	L0014566	VOLUME	478612.809	3747188.397	0.0
LOCATION	L0014567	VOLUME	478604.309	3747188.383	0.0
LOCATION	L0014568	VOLUME	478595.809	3747188.368	0.0
LOCATION	L0014569	VOLUME	478587.309	3747188.354	0.0
LOCATION	L0014570	VOLUME	478578.809	3747188.339	0.0
LOCATION	L0014571	VOLUME	478570.309	3747188.324	0.0
LOCATION	L0014572	VOLUME	478561.809	3747188.310	0.0
LOCATION	L0014573	VOLUME	478553.309	3747188.295	0.0

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   LOCATION L0014576     VOLUME   478527.809 3747188.252 0.0
   LOCATION L0014577     VOLUME   478519.309 3747188.237 0.0
   LOCATION L0014578     VOLUME   478510.809 3747188.223 0.0
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   LOCATION L0014581     VOLUME   478485.309 3747188.179 0.0
   LOCATION L0014582     VOLUME   478476.809 3747188.164 0.0
   LOCATION L0014583     VOLUME   478468.309 3747188.150 0.0
   LOCATION L0014584     VOLUME   478459.809 3747188.135 0.0
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   LOCATION L0014586     VOLUME   478442.809 3747188.106 0.0
   LOCATION L0014587     VOLUME   478434.309 3747188.092 0.0
   LOCATION L0014588     VOLUME   478425.809 3747188.077 0.0
   LOCATION L0014589     VOLUME   478417.309 3747188.062 0.0
   LOCATION L0014590     VOLUME   478408.809 3747188.048 0.0
   LOCATION L0014591     VOLUME   478400.309 3747188.033 0.0
   LOCATION L0014592     VOLUME   478391.809 3747188.019 0.0
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   LOCATION L0014594     VOLUME   478374.809 3747187.990 0.0
** 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 Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 7.183E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
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** 477540.615, 3748182.650, 0.00, 4.00, 3.95
** 477543.768, 3748047.401, 0.00, 4.00, 3.95
** 477544.118, 3747923.714, 0.00, 4.00, 3.95
** 477540.807, 3747676.513, 0.00, 4.00, 3.95
** 477537.025, 3747181.199, 0.00, 4.00, 3.95
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   LOCATION L0014596     VOLUME   477538.941 3748455.116 0.0
   LOCATION L0014597     VOLUME   477538.993 3748446.616 0.0
   LOCATION L0014598     VOLUME   477539.045 3748438.116 0.0
   LOCATION L0014599     VOLUME   477539.098 3748429.616 0.0
   LOCATION L0014600     VOLUME   477539.150 3748421.116 0.0
   LOCATION L0014601     VOLUME   477539.202 3748412.616 0.0
   LOCATION L0014602     VOLUME   477539.254 3748404.117 0.0
   LOCATION L0014603     VOLUME   477539.306 3748395.617 0.0
   LOCATION L0014604     VOLUME   477539.359 3748387.117 0.0
   LOCATION L0014605     VOLUME   477539.411 3748378.617 0.0
   LOCATION L0014606     VOLUME   477539.463 3748370.117 0.0
   LOCATION L0014607     VOLUME   477539.515 3748361.617 0.0
   LOCATION L0014608     VOLUME   477539.567 3748353.118 0.0
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LOCATION	L0014610	VOLUME	477539.672	3748336.118	0.0
LOCATION	L0014611	VOLUME	477539.724	3748327.618	0.0
LOCATION	L0014612	VOLUME	477539.776	3748319.118	0.0
LOCATION	L0014613	VOLUME	477539.829	3748310.618	0.0
LOCATION	L0014614	VOLUME	477539.881	3748302.118	0.0
LOCATION	L0014615	VOLUME	477539.933	3748293.619	0.0
LOCATION	L0014616	VOLUME	477539.985	3748285.119	0.0
LOCATION	L0014617	VOLUME	477540.037	3748276.619	0.0
LOCATION	L0014618	VOLUME	477540.090	3748268.119	0.0
LOCATION	L0014619	VOLUME	477540.142	3748259.619	0.0
LOCATION	L0014620	VOLUME	477540.194	3748251.119	0.0
LOCATION	L0014621	VOLUME	477540.246	3748242.620	0.0
LOCATION	L0014622	VOLUME	477540.298	3748234.120	0.0
LOCATION	L0014623	VOLUME	477540.351	3748225.620	0.0
LOCATION	L0014624	VOLUME	477540.403	3748217.120	0.0
LOCATION	L0014625	VOLUME	477540.455	3748208.620	0.0
LOCATION	L0014626	VOLUME	477540.507	3748200.120	0.0
LOCATION	L0014627	VOLUME	477540.559	3748191.621	0.0
LOCATION	L0014628	VOLUME	477540.612	3748183.121	0.0
LOCATION	L0014629	VOLUME	477540.802	3748174.623	0.0
LOCATION	L0014630	VOLUME	477541.000	3748166.125	0.0
LOCATION	L0014631	VOLUME	477541.198	3748157.628	0.0
LOCATION	L0014632	VOLUME	477541.396	3748149.130	0.0
LOCATION	L0014633	VOLUME	477541.594	3748140.632	0.0
LOCATION	L0014634	VOLUME	477541.792	3748132.134	0.0
LOCATION	L0014635	VOLUME	477541.991	3748123.637	0.0
LOCATION	L0014636	VOLUME	477542.189	3748115.139	0.0
LOCATION	L0014637	VOLUME	477542.387	3748106.641	0.0
LOCATION	L0014638	VOLUME	477542.585	3748098.144	0.0
LOCATION	L0014639	VOLUME	477542.783	3748089.646	0.0
LOCATION	L0014640	VOLUME	477542.981	3748081.148	0.0
LOCATION	L0014641	VOLUME	477543.179	3748072.651	0.0
LOCATION	L0014642	VOLUME	477543.377	3748064.153	0.0
LOCATION	L0014643	VOLUME	477543.576	3748055.655	0.0
LOCATION	L0014644	VOLUME	477543.769	3748047.158	0.0
LOCATION	L0014645	VOLUME	477543.793	3748038.658	0.0
LOCATION	L0014646	VOLUME	477543.817	3748030.158	0.0
LOCATION	L0014647	VOLUME	477543.841	3748021.658	0.0
LOCATION	L0014648	VOLUME	477543.865	3748013.158	0.0
LOCATION	L0014649	VOLUME	477543.889	3748004.658	0.0
LOCATION	L0014650	VOLUME	477543.913	3747996.158	0.0
LOCATION	L0014651	VOLUME	477543.937	3747987.658	0.0
LOCATION	L0014652	VOLUME	477543.961	3747979.158	0.0
LOCATION	L0014653	VOLUME	477543.985	3747970.658	0.0
LOCATION	L0014654	VOLUME	477544.010	3747962.158	0.0
LOCATION	L0014655	VOLUME	477544.034	3747953.658	0.0
LOCATION	L0014656	VOLUME	477544.058	3747945.158	0.0
LOCATION	L0014657	VOLUME	477544.082	3747936.658	0.0
LOCATION	L0014658	VOLUME	477544.106	3747928.158	0.0
LOCATION	L0014659	VOLUME	477544.064	3747919.658	0.0
LOCATION	L0014660	VOLUME	477543.950	3747911.159	0.0
LOCATION	L0014661	VOLUME	477543.836	3747902.660	0.0
LOCATION	L0014662	VOLUME	477543.723	3747894.161	0.0

LOCATION	L0014663	VOLUME	477543.609	3747885.661	0.0
LOCATION	L0014664	VOLUME	477543.495	3747877.162	0.0
LOCATION	L0014665	VOLUME	477543.381	3747868.663	0.0
LOCATION	L0014666	VOLUME	477543.267	3747860.164	0.0
LOCATION	L0014667	VOLUME	477543.153	3747851.664	0.0
LOCATION	L0014668	VOLUME	477543.039	3747843.165	0.0
LOCATION	L0014669	VOLUME	477542.925	3747834.666	0.0
LOCATION	L0014670	VOLUME	477542.812	3747826.167	0.0
LOCATION	L0014671	VOLUME	477542.698	3747817.668	0.0
LOCATION	L0014672	VOLUME	477542.584	3747809.168	0.0
LOCATION	L0014673	VOLUME	477542.470	3747800.669	0.0
LOCATION	L0014674	VOLUME	477542.356	3747792.170	0.0
LOCATION	L0014675	VOLUME	477542.242	3747783.671	0.0
LOCATION	L0014676	VOLUME	477542.128	3747775.171	0.0
LOCATION	L0014677	VOLUME	477542.014	3747766.672	0.0
LOCATION	L0014678	VOLUME	477541.901	3747758.173	0.0
LOCATION	L0014679	VOLUME	477541.787	3747749.674	0.0
LOCATION	L0014680	VOLUME	477541.673	3747741.174	0.0
LOCATION	L0014681	VOLUME	477541.559	3747732.675	0.0
LOCATION	L0014682	VOLUME	477541.445	3747724.176	0.0
LOCATION	L0014683	VOLUME	477541.331	3747715.677	0.0
LOCATION	L0014684	VOLUME	477541.217	3747707.177	0.0
LOCATION	L0014685	VOLUME	477541.103	3747698.678	0.0
LOCATION	L0014686	VOLUME	477540.990	3747690.179	0.0
LOCATION	L0014687	VOLUME	477540.876	3747681.680	0.0
LOCATION	L0014688	VOLUME	477540.781	3747673.180	0.0
LOCATION	L0014689	VOLUME	477540.716	3747664.681	0.0
LOCATION	L0014690	VOLUME	477540.651	3747656.181	0.0
LOCATION	L0014691	VOLUME	477540.586	3747647.681	0.0
LOCATION	L0014692	VOLUME	477540.521	3747639.181	0.0
LOCATION	L0014693	VOLUME	477540.457	3747630.682	0.0
LOCATION	L0014694	VOLUME	477540.392	3747622.182	0.0
LOCATION	L0014695	VOLUME	477540.327	3747613.682	0.0
LOCATION	L0014696	VOLUME	477540.262	3747605.182	0.0
LOCATION	L0014697	VOLUME	477540.197	3747596.683	0.0
LOCATION	L0014698	VOLUME	477540.132	3747588.183	0.0
LOCATION	L0014699	VOLUME	477540.067	3747579.683	0.0
LOCATION	L0014700	VOLUME	477540.002	3747571.183	0.0
LOCATION	L0014701	VOLUME	477539.937	3747562.684	0.0
LOCATION	L0014702	VOLUME	477539.873	3747554.184	0.0
LOCATION	L0014703	VOLUME	477539.808	3747545.684	0.0
LOCATION	L0014704	VOLUME	477539.743	3747537.184	0.0
LOCATION	L0014705	VOLUME	477539.678	3747528.684	0.0
LOCATION	L0014706	VOLUME	477539.613	3747520.185	0.0
LOCATION	L0014707	VOLUME	477539.548	3747511.685	0.0
LOCATION	L0014708	VOLUME	477539.483	3747503.185	0.0
LOCATION	L0014709	VOLUME	477539.418	3747494.685	0.0
LOCATION	L0014710	VOLUME	477539.353	3747486.186	0.0
LOCATION	L0014711	VOLUME	477539.288	3747477.686	0.0
LOCATION	L0014712	VOLUME	477539.224	3747469.186	0.0
LOCATION	L0014713	VOLUME	477539.159	3747460.686	0.0
LOCATION	L0014714	VOLUME	477539.094	3747452.187	0.0
LOCATION	L0014715	VOLUME	477539.029	3747443.687	0.0
LOCATION	L0014716	VOLUME	477538.964	3747435.187	0.0

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   LOCATION L0014717     VOLUME   477538.899 3747426.687 0.0
   LOCATION L0014718     VOLUME   477538.834 3747418.188 0.0
   LOCATION L0014719     VOLUME   477538.769 3747409.688 0.0
   LOCATION L0014720     VOLUME   477538.704 3747401.188 0.0
   LOCATION L0014721     VOLUME   477538.640 3747392.688 0.0
   LOCATION L0014722     VOLUME   477538.575 3747384.189 0.0
   LOCATION L0014723     VOLUME   477538.510 3747375.689 0.0
   LOCATION L0014724     VOLUME   477538.445 3747367.189 0.0
   LOCATION L0014725     VOLUME   477538.380 3747358.689 0.0
   LOCATION L0014726     VOLUME   477538.315 3747350.190 0.0
   LOCATION L0014727     VOLUME   477538.250 3747341.690 0.0
   LOCATION L0014728     VOLUME   477538.185 3747333.190 0.0
   LOCATION L0014729     VOLUME   477538.120 3747324.690 0.0
   LOCATION L0014730     VOLUME   477538.055 3747316.191 0.0
   LOCATION L0014731     VOLUME   477537.991 3747307.691 0.0
   LOCATION L0014732     VOLUME   477537.926 3747299.191 0.0
   LOCATION L0014733     VOLUME   477537.861 3747290.691 0.0
   LOCATION L0014734     VOLUME   477537.796 3747282.192 0.0
   LOCATION L0014735     VOLUME   477537.731 3747273.692 0.0
   LOCATION L0014736     VOLUME   477537.666 3747265.192 0.0
   LOCATION L0014737     VOLUME   477537.601 3747256.692 0.0
   LOCATION L0014738     VOLUME   477537.536 3747248.193 0.0
   LOCATION L0014739     VOLUME   477537.471 3747239.693 0.0
   LOCATION L0014740     VOLUME   477537.406 3747231.193 0.0
   LOCATION L0014741     VOLUME   477537.342 3747222.693 0.0
   LOCATION L0014742     VOLUME   477537.277 3747214.194 0.0
   LOCATION L0014743     VOLUME   477537.212 3747205.694 0.0
   LOCATION L0014744     VOLUME   477537.147 3747197.194 0.0
   LOCATION L0014745     VOLUME   477537.082 3747188.694 0.0
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 5% outbound to Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 4.377E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 479152.575, 3747184.131, 0.00, 4.00, 3.95
** 478368.498, 3747182.788, 0.00, 4.00, 3.95
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   LOCATION L0014746     VOLUME   479148.325 3747184.124 0.0
   LOCATION L0014747     VOLUME   479139.825 3747184.109 0.0
   LOCATION L0014748     VOLUME   479131.325 3747184.095 0.0
   LOCATION L0014749     VOLUME   479122.825 3747184.080 0.0
   LOCATION L0014750     VOLUME   479114.325 3747184.065 0.0
   LOCATION L0014751     VOLUME   479105.825 3747184.051 0.0
   LOCATION L0014752     VOLUME   479097.325 3747184.036 0.0
   LOCATION L0014753     VOLUME   479088.825 3747184.022 0.0
   LOCATION L0014754     VOLUME   479080.325 3747184.007 0.0
   LOCATION L0014755     VOLUME   479071.825 3747183.993 0.0
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LOCATION	L0014756	VOLUME	479063.325	3747183.978	0.0
LOCATION	L0014757	VOLUME	479054.825	3747183.963	0.0
LOCATION	L0014758	VOLUME	479046.325	3747183.949	0.0
LOCATION	L0014759	VOLUME	479037.825	3747183.934	0.0
LOCATION	L0014760	VOLUME	479029.325	3747183.920	0.0
LOCATION	L0014761	VOLUME	479020.825	3747183.905	0.0
LOCATION	L0014762	VOLUME	479012.325	3747183.891	0.0
LOCATION	L0014763	VOLUME	479003.825	3747183.876	0.0
LOCATION	L0014764	VOLUME	478995.325	3747183.862	0.0
LOCATION	L0014765	VOLUME	478986.825	3747183.847	0.0
LOCATION	L0014766	VOLUME	478978.325	3747183.832	0.0
LOCATION	L0014767	VOLUME	478969.825	3747183.818	0.0
LOCATION	L0014768	VOLUME	478961.325	3747183.803	0.0
LOCATION	L0014769	VOLUME	478952.825	3747183.789	0.0
LOCATION	L0014770	VOLUME	478944.325	3747183.774	0.0
LOCATION	L0014771	VOLUME	478935.825	3747183.760	0.0
LOCATION	L0014772	VOLUME	478927.326	3747183.745	0.0
LOCATION	L0014773	VOLUME	478918.826	3747183.731	0.0
LOCATION	L0014774	VOLUME	478910.326	3747183.716	0.0
LOCATION	L0014775	VOLUME	478901.826	3747183.701	0.0
LOCATION	L0014776	VOLUME	478893.326	3747183.687	0.0
LOCATION	L0014777	VOLUME	478884.826	3747183.672	0.0
LOCATION	L0014778	VOLUME	478876.326	3747183.658	0.0
LOCATION	L0014779	VOLUME	478867.826	3747183.643	0.0
LOCATION	L0014780	VOLUME	478859.326	3747183.629	0.0
LOCATION	L0014781	VOLUME	478850.826	3747183.614	0.0
LOCATION	L0014782	VOLUME	478842.326	3747183.599	0.0
LOCATION	L0014783	VOLUME	478833.826	3747183.585	0.0
LOCATION	L0014784	VOLUME	478825.326	3747183.570	0.0
LOCATION	L0014785	VOLUME	478816.826	3747183.556	0.0
LOCATION	L0014786	VOLUME	478808.326	3747183.541	0.0
LOCATION	L0014787	VOLUME	478799.826	3747183.527	0.0
LOCATION	L0014788	VOLUME	478791.326	3747183.512	0.0
LOCATION	L0014789	VOLUME	478782.826	3747183.498	0.0
LOCATION	L0014790	VOLUME	478774.326	3747183.483	0.0
LOCATION	L0014791	VOLUME	478765.826	3747183.468	0.0
LOCATION	L0014792	VOLUME	478757.326	3747183.454	0.0
LOCATION	L0014793	VOLUME	478748.826	3747183.439	0.0
LOCATION	L0014794	VOLUME	478740.326	3747183.425	0.0
LOCATION	L0014795	VOLUME	478731.826	3747183.410	0.0
LOCATION	L0014796	VOLUME	478723.326	3747183.396	0.0
LOCATION	L0014797	VOLUME	478714.826	3747183.381	0.0
LOCATION	L0014798	VOLUME	478706.326	3747183.366	0.0
LOCATION	L0014799	VOLUME	478697.826	3747183.352	0.0
LOCATION	L0014800	VOLUME	478689.326	3747183.337	0.0
LOCATION	L0014801	VOLUME	478680.826	3747183.323	0.0
LOCATION	L0014802	VOLUME	478672.326	3747183.308	0.0
LOCATION	L0014803	VOLUME	478663.826	3747183.294	0.0
LOCATION	L0014804	VOLUME	478655.326	3747183.279	0.0
LOCATION	L0014805	VOLUME	478646.826	3747183.265	0.0
LOCATION	L0014806	VOLUME	478638.326	3747183.250	0.0
LOCATION	L0014807	VOLUME	478629.826	3747183.235	0.0
LOCATION	L0014808	VOLUME	478621.326	3747183.221	0.0
LOCATION	L0014809	VOLUME	478612.826	3747183.206	0.0

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   LOCATION L0014810     VOLUME   478604.326 3747183.192 0.0
   LOCATION L0014811     VOLUME   478595.826 3747183.177 0.0
   LOCATION L0014812     VOLUME   478587.326 3747183.163 0.0
   LOCATION L0014813     VOLUME   478578.826 3747183.148 0.0
   LOCATION L0014814     VOLUME   478570.326 3747183.134 0.0
   LOCATION L0014815     VOLUME   478561.826 3747183.119 0.0
   LOCATION L0014816     VOLUME   478553.326 3747183.104 0.0
   LOCATION L0014817     VOLUME   478544.826 3747183.090 0.0
   LOCATION L0014818     VOLUME   478536.326 3747183.075 0.0
   LOCATION L0014819     VOLUME   478527.826 3747183.061 0.0
   LOCATION L0014820     VOLUME   478519.326 3747183.046 0.0
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   LOCATION L0014822     VOLUME   478502.326 3747183.017 0.0
   LOCATION L0014823     VOLUME   478493.826 3747183.002 0.0
   LOCATION L0014824     VOLUME   478485.326 3747182.988 0.0
   LOCATION L0014825     VOLUME   478476.826 3747182.973 0.0
   LOCATION L0014826     VOLUME   478468.326 3747182.959 0.0
   LOCATION L0014827     VOLUME   478459.826 3747182.944 0.0
   LOCATION L0014828     VOLUME   478451.326 3747182.930 0.0
   LOCATION L0014829     VOLUME   478442.826 3747182.915 0.0
   LOCATION L0014830     VOLUME   478434.326 3747182.901 0.0
   LOCATION L0014831     VOLUME   478425.826 3747182.886 0.0
   LOCATION L0014832     VOLUME   478417.326 3747182.871 0.0
   LOCATION L0014833     VOLUME   478408.826 3747182.857 0.0
   LOCATION L0014834     VOLUME   478400.326 3747182.842 0.0
   LOCATION L0014835     VOLUME   478391.826 3747182.828 0.0
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   LOCATION L0014837     VOLUME   478374.826 3747182.799 0.0
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 70% outbound to I-215 N
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0002638
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 32
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** 478364.627, 3746166.534, 0.00, 4.00, 3.95
** 478078.408, 3746162.422, 0.00, 4.00, 3.95
** 477586.146, 3746166.534, 0.00, 4.00, 3.95
** 477553.253, 3746169.275, 0.00, 4.00, 3.95
** 477506.197, 3746180.468, 0.00, 4.00, 3.95
** 477465.537, 3746194.859, 0.00, 4.00, 3.95
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** 477371.196, 3746257.677, 0.00, 4.00, 3.95
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** 477267.490, 3746327.575, 0.00, 4.00, 3.95
** 477197.363, 3746349.505, 0.00, 4.00, 3.95
** 477167.210, 3746354.758, 0.00, 4.00, 3.95
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** 476689.340, 3746367.779, 0.00, 4.00, 3.95
** 476637.944, 3746394.505, 0.00, 4.00, 3.95
** 476604.593, 3746432.424, 0.00, 4.00, 3.95
** 476579.238, 3746473.084, 0.00, 4.00, 3.95
** 476561.877, 3746523.566, 0.00, 4.00, 3.95
** 476548.629, 3746579.074, 0.00, 4.00, 3.95
** 476539.035, 3746603.973, 0.00, 4.00, 3.95
** 476515.964, 3746666.105, 0.00, 4.00, 3.95
** 476492.436, 3746694.202, 0.00, 4.00, 3.95
** 476464.111, 3746719.785, 0.00, 4.00, 3.95
** 476417.968, 3746742.171, 0.00, 4.00, 3.95
** 476385.988, 3746752.907, 0.00, 4.00, 3.95
** 476359.262, 3746756.334, 0.00, 4.00, 3.95
** 476280.226, 3746756.791, 0.00, 4.00, 3.95
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** 476005.200, 3746991.843, 0.00, 4.00, 3.95
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   LOCATION L0014839     VOLUME   478359.933 3746750.209 0.0
   LOCATION L0014840     VOLUME   478360.001 3746741.709 0.0
   LOCATION L0014841     VOLUME   478360.070 3746733.209 0.0
   LOCATION L0014842     VOLUME   478360.138 3746724.710 0.0
   LOCATION L0014843     VOLUME   478360.206 3746716.210 0.0
   LOCATION L0014844     VOLUME   478360.275 3746707.710 0.0
   LOCATION L0014845     VOLUME   478360.343 3746699.210 0.0
   LOCATION L0014846     VOLUME   478360.411 3746690.711 0.0
   LOCATION L0014847     VOLUME   478360.480 3746682.211 0.0
   LOCATION L0014848     VOLUME   478360.548 3746673.711 0.0
   LOCATION L0014849     VOLUME   478360.616 3746665.211 0.0
   LOCATION L0014850     VOLUME   478360.685 3746656.712 0.0
   LOCATION L0014851     VOLUME   478360.753 3746648.212 0.0
   LOCATION L0014852     VOLUME   478360.821 3746639.712 0.0
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   LOCATION L0014854     VOLUME   478360.958 3746622.713 0.0
   LOCATION L0014855     VOLUME   478361.027 3746614.213 0.0
   LOCATION L0014856     VOLUME   478361.095 3746605.713 0.0
   LOCATION L0014857     VOLUME   478361.163 3746597.214 0.0
   LOCATION L0014858     VOLUME   478361.232 3746588.714 0.0
   LOCATION L0014859     VOLUME   478361.300 3746580.214 0.0
   LOCATION L0014860     VOLUME   478361.368 3746571.714 0.0
   LOCATION L0014861     VOLUME   478361.437 3746563.215 0.0
   LOCATION L0014862     VOLUME   478361.505 3746554.715 0.0
   LOCATION L0014863     VOLUME   478361.573 3746546.215 0.0
   LOCATION L0014864     VOLUME   478361.642 3746537.716 0.0
   LOCATION L0014865     VOLUME   478361.710 3746529.216 0.0
   LOCATION L0014866     VOLUME   478361.779 3746520.716 0.0
   LOCATION L0014867     VOLUME   478361.847 3746512.216 0.0
   LOCATION L0014868     VOLUME   478361.915 3746503.717 0.0
   LOCATION L0014869     VOLUME   478361.984 3746495.217 0.0
   LOCATION L0014870     VOLUME   478362.052 3746486.717 0.0
   LOCATION L0014871     VOLUME   478362.120 3746478.217 0.0
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LOCATION	L0014873	VOLUME	478362.257	3746461.218	0.0
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LOCATION	L0014876	VOLUME	478362.462	3746435.719	0.0
LOCATION	L0014877	VOLUME	478362.531	3746427.219	0.0
LOCATION	L0014878	VOLUME	478362.599	3746418.719	0.0
LOCATION	L0014879	VOLUME	478362.667	3746410.220	0.0
LOCATION	L0014880	VOLUME	478362.736	3746401.720	0.0
LOCATION	L0014881	VOLUME	478362.804	3746393.220	0.0
LOCATION	L0014882	VOLUME	478362.872	3746384.721	0.0
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LOCATION	L0014890	VOLUME	478363.419	3746316.723	0.0
LOCATION	L0014891	VOLUME	478363.488	3746308.223	0.0
LOCATION	L0014892	VOLUME	478363.556	3746299.723	0.0
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LOCATION	L0014894	VOLUME	478363.693	3746282.724	0.0
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LOCATION	L0014907	VOLUME	478364.581	3746172.227	0.0
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LOCATION	L0014934	VOLUME	478140.844	3746163.319	0.0
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LOCATION	L0014951	VOLUME	477996.353	3746163.108	0.0
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LOCATION	L0014980	VOLUME	477749.862	3746165.167	0.0

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LOCATION	L0014983	VOLUME	477724.363	3746165.380	0.0
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LOCATION	L0015089	VOLUME	476872.403	3746355.674	0.0
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LOCATION	L0015142	VOLUME	476548.917	3746577.866	0.0

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LOCATION	L0015146	VOLUME	476536.920	3746609.667	0.0
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** PREFIX
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LOCATION	L0015420	VOLUME	477399.209	3746234.501	0.0

LOCATION	L0015421	VOLUME	477391.913	3746238.861	0.0
LOCATION	L0015422	VOLUME	477385.070	3746243.803	0.0
LOCATION	L0015423	VOLUME	477379.059	3746249.813	0.0
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LOCATION	L0015427	VOLUME	477352.837	3746271.330	0.0
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LOCATION	L0015429	VOLUME	477339.196	3746281.475	0.0
LOCATION	L0015430	VOLUME	477332.375	3746286.548	0.0
LOCATION	L0015431	VOLUME	477325.555	3746291.620	0.0
LOCATION	L0015432	VOLUME	477318.734	3746296.693	0.0
LOCATION	L0015433	VOLUME	477311.570	3746301.250	0.0
LOCATION	L0015434	VOLUME	477304.272	3746305.608	0.0
LOCATION	L0015435	VOLUME	477296.974	3746309.967	0.0
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LOCATION	L0015446	VOLUME	477211.028	3746345.231	0.0
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LOCATION	L0015451	VOLUME	477169.599	3746354.342	0.0
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LOCATION	L0015458	VOLUME	477110.395	3746357.648	0.0
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LOCATION	L0015460	VOLUME	477093.396	3746357.507	0.0
LOCATION	L0015461	VOLUME	477084.896	3746357.437	0.0
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LOCATION	L0015501	VOLUME	476744.916	3746355.305	0.0
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LOCATION	L0015504	VOLUME	476719.757	3746358.015	0.0
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LOCATION	L0015510	VOLUME	476672.434	3746376.570	0.0
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LOCATION	L0015516	VOLUME	476629.936	3746403.610	0.0
LOCATION	L0015517	VOLUME	476624.322	3746409.992	0.0
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LOCATION	L0015526	VOLUME	476579.921	3746471.988	0.0
LOCATION	L0015527	VOLUME	476576.894	3746479.901	0.0
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LOCATION	L0015533	VOLUME	476560.757	3746528.259	0.0
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LOCATION	L0015580	VOLUME	476291.746	3746756.724	0.0
LOCATION	L0015581	VOLUME	476283.246	3746756.773	0.0
LOCATION	L0015582	VOLUME	476274.747	3746756.798	0.0

LOCATION	L0015583	VOLUME	476266.247	3746756.810	0.0
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** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC 5% inbound DWY 2 from Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 4.08E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 5
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   LOCATION L0015701     VOLUME   477839.066 3747186.628 0.0
   LOCATION L0015702     VOLUME   477830.566 3747186.554 0.0
   LOCATION L0015703     VOLUME   477822.066 3747186.473 0.0
   LOCATION L0015704     VOLUME   477813.567 3747186.391 0.0
   LOCATION L0015705     VOLUME   477805.067 3747186.310 0.0
   LOCATION L0015706     VOLUME   477796.567 3747186.228 0.0
   LOCATION L0015707     VOLUME   477788.068 3747186.147 0.0
   LOCATION L0015708     VOLUME   477779.568 3747186.065 0.0
   LOCATION L0015709     VOLUME   477771.069 3747185.984 0.0
   LOCATION L0015710     VOLUME   477762.569 3747185.902 0.0
   LOCATION L0015711     VOLUME   477754.069 3747185.821 0.0
   LOCATION L0015712     VOLUME   477745.570 3747185.739 0.0
   LOCATION L0015713     VOLUME   477737.070 3747185.658 0.0
   LOCATION L0015714     VOLUME   477728.571 3747185.576 0.0
   LOCATION L0015715     VOLUME   477720.071 3747185.495 0.0
   LOCATION L0015716     VOLUME   477711.571 3747185.413 0.0
   LOCATION L0015717     VOLUME   477703.072 3747185.332 0.0
   LOCATION L0015718     VOLUME   477694.572 3747185.250 0.0
   LOCATION L0015719     VOLUME   477686.073 3747185.169 0.0
   LOCATION L0015720     VOLUME   477679.160 3747183.578 0.0
   LOCATION L0015721     VOLUME   477679.507 3747175.085 0.0
   LOCATION L0015722     VOLUME   477679.854 3747166.592 0.0
   LOCATION L0015723     VOLUME   477680.200 3747158.099 0.0
   LOCATION L0015724     VOLUME   477680.547 3747149.606 0.0
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 90% inbound DWY 2 from Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001157
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
** 478365.936, 3746757.629, 0.00, 4.00, 3.95
** 478360.652, 3747188.407, 0.00, 4.00, 3.95
** 478180.553, 3747187.402, 0.00, 4.00, 3.95
** 477837.934, 3747186.625, 0.00, 4.00, 3.95
** 477679.098, 3747185.102, 0.00, 4.00, 3.95
** 477680.711, 3747145.582, 0.00, 4.00, 3.95
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   LOCATION L0015725     VOLUME   478365.884 3746761.878 0.0
   LOCATION L0015726     VOLUME   478365.779 3746770.378 0.0
   LOCATION L0015727     VOLUME   478365.675 3746778.877 0.0
   LOCATION L0015728     VOLUME   478365.571 3746787.377 0.0
   LOCATION L0015729     VOLUME   478365.467 3746795.876 0.0
   LOCATION L0015730     VOLUME   478365.362 3746804.375 0.0
   LOCATION L0015731     VOLUME   478365.258 3746812.875 0.0
   LOCATION L0015732     VOLUME   478365.154 3746821.374 0.0
   LOCATION L0015733     VOLUME   478365.050 3746829.873 0.0
   LOCATION L0015734     VOLUME   478364.945 3746838.373 0.0
   LOCATION L0015735     VOLUME   478364.841 3746846.872 0.0
   LOCATION L0015736     VOLUME   478364.737 3746855.371 0.0
   LOCATION L0015737     VOLUME   478364.633 3746863.871 0.0
   LOCATION L0015738     VOLUME   478364.528 3746872.370 0.0
   LOCATION L0015739     VOLUME   478364.424 3746880.870 0.0
   LOCATION L0015740     VOLUME   478364.320 3746889.369 0.0
   LOCATION L0015741     VOLUME   478364.216 3746897.868 0.0
   LOCATION L0015742     VOLUME   478364.111 3746906.368 0.0
   LOCATION L0015743     VOLUME   478364.007 3746914.867 0.0
   LOCATION L0015744     VOLUME   478363.903 3746923.366 0.0
   LOCATION L0015745     VOLUME   478363.799 3746931.866 0.0
   LOCATION L0015746     VOLUME   478363.694 3746940.365 0.0
   LOCATION L0015747     VOLUME   478363.590 3746948.864 0.0
   LOCATION L0015748     VOLUME   478363.486 3746957.364 0.0
   LOCATION L0015749     VOLUME   478363.382 3746965.863 0.0
   LOCATION L0015750     VOLUME   478363.277 3746974.362 0.0
   LOCATION L0015751     VOLUME   478363.173 3746982.862 0.0
   LOCATION L0015752     VOLUME   478363.069 3746991.361 0.0
   LOCATION L0015753     VOLUME   478362.965 3746999.861 0.0
   LOCATION L0015754     VOLUME   478362.860 3747008.360 0.0
   LOCATION L0015755     VOLUME   478362.756 3747016.859 0.0
   LOCATION L0015756     VOLUME   478362.652 3747025.359 0.0
   LOCATION L0015757     VOLUME   478362.548 3747033.858 0.0
   LOCATION L0015758     VOLUME   478362.443 3747042.357 0.0
   LOCATION L0015759     VOLUME   478362.339 3747050.857 0.0
   LOCATION L0015760     VOLUME   478362.235 3747059.356 0.0
   LOCATION L0015761     VOLUME   478362.130 3747067.855 0.0
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LOCATION	L0015762	VOLUME	478362.026	3747076.355	0.0
LOCATION	L0015763	VOLUME	478361.922	3747084.854	0.0
LOCATION	L0015764	VOLUME	478361.818	3747093.354	0.0
LOCATION	L0015765	VOLUME	478361.713	3747101.853	0.0
LOCATION	L0015766	VOLUME	478361.609	3747110.352	0.0
LOCATION	L0015767	VOLUME	478361.505	3747118.852	0.0
LOCATION	L0015768	VOLUME	478361.401	3747127.351	0.0
LOCATION	L0015769	VOLUME	478361.296	3747135.850	0.0
LOCATION	L0015770	VOLUME	478361.192	3747144.350	0.0
LOCATION	L0015771	VOLUME	478361.088	3747152.849	0.0
LOCATION	L0015772	VOLUME	478360.984	3747161.348	0.0
LOCATION	L0015773	VOLUME	478360.879	3747169.848	0.0
LOCATION	L0015774	VOLUME	478360.775	3747178.347	0.0
LOCATION	L0015775	VOLUME	478360.671	3747186.847	0.0
LOCATION	L0015776	VOLUME	478353.712	3747188.368	0.0
LOCATION	L0015777	VOLUME	478345.213	3747188.321	0.0
LOCATION	L0015778	VOLUME	478336.713	3747188.273	0.0
LOCATION	L0015779	VOLUME	478328.213	3747188.226	0.0
LOCATION	L0015780	VOLUME	478319.713	3747188.178	0.0
LOCATION	L0015781	VOLUME	478311.213	3747188.131	0.0
LOCATION	L0015782	VOLUME	478302.713	3747188.084	0.0
LOCATION	L0015783	VOLUME	478294.213	3747188.036	0.0
LOCATION	L0015784	VOLUME	478285.713	3747187.989	0.0
LOCATION	L0015785	VOLUME	478277.214	3747187.941	0.0
LOCATION	L0015786	VOLUME	478268.714	3747187.894	0.0
LOCATION	L0015787	VOLUME	478260.214	3747187.846	0.0
LOCATION	L0015788	VOLUME	478251.714	3747187.799	0.0
LOCATION	L0015789	VOLUME	478243.214	3747187.752	0.0
LOCATION	L0015790	VOLUME	478234.714	3747187.704	0.0
LOCATION	L0015791	VOLUME	478226.214	3747187.657	0.0
LOCATION	L0015792	VOLUME	478217.715	3747187.609	0.0
LOCATION	L0015793	VOLUME	478209.215	3747187.562	0.0
LOCATION	L0015794	VOLUME	478200.715	3747187.514	0.0
LOCATION	L0015795	VOLUME	478192.215	3747187.467	0.0
LOCATION	L0015796	VOLUME	478183.715	3747187.420	0.0
LOCATION	L0015797	VOLUME	478175.215	3747187.390	0.0
LOCATION	L0015798	VOLUME	478166.715	3747187.371	0.0
LOCATION	L0015799	VOLUME	478158.215	3747187.351	0.0
LOCATION	L0015800	VOLUME	478149.715	3747187.332	0.0
LOCATION	L0015801	VOLUME	478141.215	3747187.313	0.0
LOCATION	L0015802	VOLUME	478132.715	3747187.293	0.0
LOCATION	L0015803	VOLUME	478124.215	3747187.274	0.0
LOCATION	L0015804	VOLUME	478115.715	3747187.255	0.0
LOCATION	L0015805	VOLUME	478107.215	3747187.236	0.0
LOCATION	L0015806	VOLUME	478098.715	3747187.216	0.0
LOCATION	L0015807	VOLUME	478090.215	3747187.197	0.0
LOCATION	L0015808	VOLUME	478081.715	3747187.178	0.0
LOCATION	L0015809	VOLUME	478073.215	3747187.159	0.0
LOCATION	L0015810	VOLUME	478064.715	3747187.139	0.0
LOCATION	L0015811	VOLUME	478056.215	3747187.120	0.0
LOCATION	L0015812	VOLUME	478047.715	3747187.101	0.0
LOCATION	L0015813	VOLUME	478039.215	3747187.081	0.0
LOCATION	L0015814	VOLUME	478030.716	3747187.062	0.0
LOCATION	L0015815	VOLUME	478022.216	3747187.043	0.0

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   LOCATION L0015816     VOLUME   478013.716 3747187.024 0.0
   LOCATION L0015817     VOLUME   478005.216 3747187.004 0.0
   LOCATION L0015818     VOLUME   477996.716 3747186.985 0.0
   LOCATION L0015819     VOLUME   477988.216 3747186.966 0.0
   LOCATION L0015820     VOLUME   477979.716 3747186.946 0.0
   LOCATION L0015821     VOLUME   477971.216 3747186.927 0.0
   LOCATION L0015822     VOLUME   477962.716 3747186.908 0.0
   LOCATION L0015823     VOLUME   477954.216 3747186.889 0.0
   LOCATION L0015824     VOLUME   477945.716 3747186.869 0.0
   LOCATION L0015825     VOLUME   477937.216 3747186.850 0.0
   LOCATION L0015826     VOLUME   477928.716 3747186.831 0.0
   LOCATION L0015827     VOLUME   477920.216 3747186.812 0.0
   LOCATION L0015828     VOLUME   477911.716 3747186.792 0.0
   LOCATION L0015829     VOLUME   477903.216 3747186.773 0.0
   LOCATION L0015830     VOLUME   477894.716 3747186.754 0.0
   LOCATION L0015831     VOLUME   477886.216 3747186.734 0.0
   LOCATION L0015832     VOLUME   477877.716 3747186.715 0.0
   LOCATION L0015833     VOLUME   477869.216 3747186.696 0.0
   LOCATION L0015834     VOLUME   477860.716 3747186.677 0.0
   LOCATION L0015835     VOLUME   477852.216 3747186.657 0.0
   LOCATION L0015836     VOLUME   477843.716 3747186.638 0.0
   LOCATION L0015837     VOLUME   477835.216 3747186.599 0.0
   LOCATION L0015838     VOLUME   477826.717 3747186.517 0.0
   LOCATION L0015839     VOLUME   477818.217 3747186.436 0.0
   LOCATION L0015840     VOLUME   477809.717 3747186.354 0.0
   LOCATION L0015841     VOLUME   477801.218 3747186.273 0.0
   LOCATION L0015842     VOLUME   477792.718 3747186.191 0.0
   LOCATION L0015843     VOLUME   477784.218 3747186.110 0.0
   LOCATION L0015844     VOLUME   477775.719 3747186.028 0.0
   LOCATION L0015845     VOLUME   477767.219 3747185.947 0.0
   LOCATION L0015846     VOLUME   477758.720 3747185.865 0.0
   LOCATION L0015847     VOLUME   477750.220 3747185.784 0.0
   LOCATION L0015848     VOLUME   477741.720 3747185.702 0.0
   LOCATION L0015849     VOLUME   477733.221 3747185.621 0.0
   LOCATION L0015850     VOLUME   477724.721 3747185.539 0.0
   LOCATION L0015851     VOLUME   477716.222 3747185.458 0.0
   LOCATION L0015852     VOLUME   477707.722 3747185.376 0.0
   LOCATION L0015853     VOLUME   477699.222 3747185.295 0.0
   LOCATION L0015854     VOLUME   477690.723 3747185.213 0.0
   LOCATION L0015855     VOLUME   477682.223 3747185.132 0.0
   LOCATION L0015856     VOLUME   477679.317 3747179.731 0.0
   LOCATION L0015857     VOLUME   477679.664 3747171.238 0.0
   LOCATION L0015858     VOLUME   477680.011 3747162.746 0.0
   LOCATION L0015859     VOLUME   477680.357 3747154.253 0.0
   LOCATION L0015860     VOLUME   477680.704 3747145.760 0.0
** End of LINE VOLUME Source ID = SLINE11
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 5% inbound DWY 2 from Heacock St
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.001E-06
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** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 477536.729, 3747183.814, 0.00, 4.00, 3.95
** 477679.119, 3747182.442, 0.00, 4.00, 3.95
** 477680.491, 3747145.416, 0.00, 4.00, 3.95
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   LOCATION L0015861     VOLUME   477540.979 3747183.773 0.0
   LOCATION L0015862     VOLUME   477549.479 3747183.691 0.0
   LOCATION L0015863     VOLUME   477557.978 3747183.609 0.0
   LOCATION L0015864     VOLUME   477566.478 3747183.527 0.0
   LOCATION L0015865     VOLUME   477574.977 3747183.445 0.0
   LOCATION L0015866     VOLUME   477583.477 3747183.363 0.0
   LOCATION L0015867     VOLUME   477591.977 3747183.282 0.0
   LOCATION L0015868     VOLUME   477600.476 3747183.200 0.0
   LOCATION L0015869     VOLUME   477608.976 3747183.118 0.0
   LOCATION L0015870     VOLUME   477617.475 3747183.036 0.0
   LOCATION L0015871     VOLUME   477625.975 3747182.954 0.0
   LOCATION L0015872     VOLUME   477634.475 3747182.872 0.0
   LOCATION L0015873     VOLUME   477642.974 3747182.790 0.0
   LOCATION L0015874     VOLUME   477651.474 3747182.709 0.0
   LOCATION L0015875     VOLUME   477659.973 3747182.627 0.0
   LOCATION L0015876     VOLUME   477668.473 3747182.545 0.0
   LOCATION L0015877     VOLUME   477676.973 3747182.463 0.0
   LOCATION L0015878     VOLUME   477679.354 3747176.093 0.0
   LOCATION L0015879     VOLUME   477679.669 3747167.599 0.0
   LOCATION L0015880     VOLUME   477679.984 3747159.105 0.0
   LOCATION L0015881     VOLUME   477680.298 3747150.611 0.0
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 5% outbound DWY 3 to Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.827E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 478008.253, 3747155.281, 0.00, 4.00, 3.95
** 478009.741, 3747188.035, 0.00, 4.00, 3.95
** 477547.997, 3747184.305, 0.00, 4.00, 3.95
** 477536.145, 3747184.305, 0.00, 4.00, 3.95
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   LOCATION L0015882     VOLUME   478008.446 3747159.526 0.0
   LOCATION L0015883     VOLUME   478008.831 3747168.018 0.0
   LOCATION L0015884     VOLUME   478009.217 3747176.509 0.0
   LOCATION L0015885     VOLUME   478009.603 3747185.000 0.0
   LOCATION L0015886     VOLUME   478004.279 3747187.990 0.0
   LOCATION L0015887     VOLUME   477995.779 3747187.922 0.0
   LOCATION L0015888     VOLUME   477987.280 3747187.853 0.0
   LOCATION L0015889     VOLUME   477978.780 3747187.784 0.0
   LOCATION L0015890     VOLUME   477970.280 3747187.716 0.0
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   LOCATION L0015891     VOLUME   477961.780 3747187.647 0.0
   LOCATION L0015892     VOLUME   477953.281 3747187.578 0.0
   LOCATION L0015893     VOLUME   477944.781 3747187.510 0.0
   LOCATION L0015894     VOLUME   477936.281 3747187.441 0.0
   LOCATION L0015895     VOLUME   477927.782 3747187.373 0.0
   LOCATION L0015896     VOLUME   477919.282 3747187.304 0.0
   LOCATION L0015897     VOLUME   477910.782 3747187.235 0.0
   LOCATION L0015898     VOLUME   477902.282 3747187.167 0.0
   LOCATION L0015899     VOLUME   477893.783 3747187.098 0.0
   LOCATION L0015900     VOLUME   477885.283 3747187.029 0.0
   LOCATION L0015901     VOLUME   477876.783 3747186.961 0.0
   LOCATION L0015902     VOLUME   477868.283 3747186.892 0.0
   LOCATION L0015903     VOLUME   477859.784 3747186.823 0.0
   LOCATION L0015904     VOLUME   477851.284 3747186.755 0.0
   LOCATION L0015905     VOLUME   477842.784 3747186.686 0.0
   LOCATION L0015906     VOLUME   477834.285 3747186.617 0.0
   LOCATION L0015907     VOLUME   477825.785 3747186.549 0.0
   LOCATION L0015908     VOLUME   477817.285 3747186.480 0.0
   LOCATION L0015909     VOLUME   477808.785 3747186.411 0.0
   LOCATION L0015910     VOLUME   477800.286 3747186.343 0.0
   LOCATION L0015911     VOLUME   477791.786 3747186.274 0.0
   LOCATION L0015912     VOLUME   477783.286 3747186.205 0.0
   LOCATION L0015913     VOLUME   477774.787 3747186.137 0.0
   LOCATION L0015914     VOLUME   477766.287 3747186.068 0.0
   LOCATION L0015915     VOLUME   477757.787 3747185.999 0.0
   LOCATION L0015916     VOLUME   477749.287 3747185.931 0.0
   LOCATION L0015917     VOLUME   477740.788 3747185.862 0.0
   LOCATION L0015918     VOLUME   477732.288 3747185.793 0.0
   LOCATION L0015919     VOLUME   477723.788 3747185.725 0.0
   LOCATION L0015920     VOLUME   477715.288 3747185.656 0.0
   LOCATION L0015921     VOLUME   477706.789 3747185.588 0.0
   LOCATION L0015922     VOLUME   477698.289 3747185.519 0.0
   LOCATION L0015923     VOLUME   477689.789 3747185.450 0.0
   LOCATION L0015924     VOLUME   477681.290 3747185.382 0.0
   LOCATION L0015925     VOLUME   477672.790 3747185.313 0.0
   LOCATION L0015926     VOLUME   477664.290 3747185.244 0.0
   LOCATION L0015927     VOLUME   477655.790 3747185.176 0.0
   LOCATION L0015928     VOLUME   477647.291 3747185.107 0.0
   LOCATION L0015929     VOLUME   477638.791 3747185.038 0.0
   LOCATION L0015930     VOLUME   477630.291 3747184.970 0.0
   LOCATION L0015931     VOLUME   477621.792 3747184.901 0.0
   LOCATION L0015932     VOLUME   477613.292 3747184.832 0.0
   LOCATION L0015933     VOLUME   477604.792 3747184.764 0.0
   LOCATION L0015934     VOLUME   477596.292 3747184.695 0.0
   LOCATION L0015935     VOLUME   477587.793 3747184.626 0.0
   LOCATION L0015936     VOLUME   477579.293 3747184.558 0.0
   LOCATION L0015937     VOLUME   477570.793 3747184.489 0.0
   LOCATION L0015938     VOLUME   477562.293 3747184.420 0.0
   LOCATION L0015939     VOLUME   477553.794 3747184.352 0.0
   LOCATION L0015940     VOLUME   477545.294 3747184.305 0.0
   LOCATION L0015941     VOLUME   477536.794 3747184.305 0.0
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
```

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** LINE VOLUME Source ID = SLINE14
** DESCRSRC 5% outbound DWY 3 to Nandina Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.168E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478008.086, 3747155.355, 0.00, 4.00, 3.95
** 478009.446, 3747183.528, 0.00, 4.00, 3.95
** 478369.668, 3747182.751, 0.00, 4.00, 3.95
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   LOCATION L0015942     VOLUME   478008.291 3747159.600 0.0
   LOCATION L0015943     VOLUME   478008.701 3747168.090 0.0
   LOCATION L0015944     VOLUME   478009.111 3747176.580 0.0
   LOCATION L0015945     VOLUME   478010.991 3747183.524 0.0
   LOCATION L0015946     VOLUME   478019.491 3747183.506 0.0
   LOCATION L0015947     VOLUME   478027.991 3747183.488 0.0
   LOCATION L0015948     VOLUME   478036.491 3747183.469 0.0
   LOCATION L0015949     VOLUME   478044.991 3747183.451 0.0
   LOCATION L0015950     VOLUME   478053.491 3747183.433 0.0
   LOCATION L0015951     VOLUME   478061.991 3747183.414 0.0
   LOCATION L0015952     VOLUME   478070.491 3747183.396 0.0
   LOCATION L0015953     VOLUME   478078.991 3747183.378 0.0
   LOCATION L0015954     VOLUME   478087.491 3747183.359 0.0
   LOCATION L0015955     VOLUME   478095.991 3747183.341 0.0
   LOCATION L0015956     VOLUME   478104.490 3747183.323 0.0
   LOCATION L0015957     VOLUME   478112.990 3747183.304 0.0
   LOCATION L0015958     VOLUME   478121.490 3747183.286 0.0
   LOCATION L0015959     VOLUME   478129.990 3747183.268 0.0
   LOCATION L0015960     VOLUME   478138.490 3747183.249 0.0
   LOCATION L0015961     VOLUME   478146.990 3747183.231 0.0
   LOCATION L0015962     VOLUME   478155.490 3747183.213 0.0
   LOCATION L0015963     VOLUME   478163.990 3747183.194 0.0
   LOCATION L0015964     VOLUME   478172.490 3747183.176 0.0
   LOCATION L0015965     VOLUME   478180.990 3747183.158 0.0
   LOCATION L0015966     VOLUME   478189.490 3747183.139 0.0
   LOCATION L0015967     VOLUME   478197.990 3747183.121 0.0
   LOCATION L0015968     VOLUME   478206.490 3747183.103 0.0
   LOCATION L0015969     VOLUME   478214.990 3747183.084 0.0
   LOCATION L0015970     VOLUME   478223.490 3747183.066 0.0
   LOCATION L0015971     VOLUME   478231.990 3747183.048 0.0
   LOCATION L0015972     VOLUME   478240.490 3747183.029 0.0
   LOCATION L0015973     VOLUME   478248.990 3747183.011 0.0
   LOCATION L0015974     VOLUME   478257.490 3747182.993 0.0
   LOCATION L0015975     VOLUME   478265.990 3747182.974 0.0
   LOCATION L0015976     VOLUME   478274.490 3747182.956 0.0
   LOCATION L0015977     VOLUME   478282.990 3747182.938 0.0
   LOCATION L0015978     VOLUME   478291.490 3747182.919 0.0
   LOCATION L0015979     VOLUME   478299.990 3747182.901 0.0
   LOCATION L0015980     VOLUME   478308.490 3747182.883 0.0
   LOCATION L0015981     VOLUME   478316.990 3747182.864 0.0
   LOCATION L0015982     VOLUME   478325.490 3747182.846 0.0
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   LOCATION L0015983     VOLUME   478333.990 3747182.828 0.0
   LOCATION L0015984     VOLUME   478342.490 3747182.809 0.0
   LOCATION L0015985     VOLUME   478350.990 3747182.791 0.0
   LOCATION L0015986     VOLUME   478359.490 3747182.773 0.0
   LOCATION L0015987     VOLUME   478367.990 3747182.754 0.0
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC 30% outbound DWY 4 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001208
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478340.535, 3747107.414, 0.00, 4.00, 3.95
** 478356.996, 3747107.414, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0015988     VOLUME   478344.785 3747107.414 0.0
   LOCATION L0015989     VOLUME   478353.285 3747107.414 0.0
   LOCATION L0015990     VOLUME   478357.035 3747102.626 0.0
   LOCATION L0015991     VOLUME   478357.102 3747094.126 0.0
   LOCATION L0015992     VOLUME   478357.170 3747085.626 0.0
   LOCATION L0015993     VOLUME   478357.238 3747077.127 0.0
   LOCATION L0015994     VOLUME   478357.306 3747068.627 0.0
   LOCATION L0015995     VOLUME   478357.373 3747060.127 0.0
   LOCATION L0015996     VOLUME   478357.441 3747051.627 0.0
   LOCATION L0015997     VOLUME   478357.509 3747043.128 0.0
   LOCATION L0015998     VOLUME   478357.577 3747034.628 0.0
   LOCATION L0015999     VOLUME   478357.645 3747026.128 0.0
   LOCATION L0016000     VOLUME   478357.712 3747017.628 0.0
   LOCATION L0016001     VOLUME   478357.780 3747009.129 0.0
   LOCATION L0016002     VOLUME   478357.848 3747000.629 0.0
   LOCATION L0016003     VOLUME   478357.916 3746992.129 0.0
   LOCATION L0016004     VOLUME   478357.983 3746983.629 0.0
   LOCATION L0016005     VOLUME   478358.051 3746975.130 0.0
   LOCATION L0016006     VOLUME   478358.119 3746966.630 0.0
   LOCATION L0016007     VOLUME   478358.187 3746958.130 0.0
   LOCATION L0016008     VOLUME   478358.255 3746949.631 0.0
   LOCATION L0016009     VOLUME   478358.322 3746941.131 0.0
   LOCATION L0016010     VOLUME   478358.390 3746932.631 0.0
   LOCATION L0016011     VOLUME   478358.458 3746924.131 0.0
   LOCATION L0016012     VOLUME   478358.526 3746915.632 0.0
   LOCATION L0016013     VOLUME   478358.593 3746907.132 0.0
   LOCATION L0016014     VOLUME   478358.661 3746898.632 0.0
   LOCATION L0016015     VOLUME   478358.729 3746890.132 0.0
   LOCATION L0016016     VOLUME   478358.797 3746881.633 0.0
   LOCATION L0016017     VOLUME   478358.864 3746873.133 0.0
   LOCATION L0016018     VOLUME   478358.932 3746864.633 0.0
   LOCATION L0016019     VOLUME   478359.000 3746856.134 0.0
   LOCATION L0016020     VOLUME   478359.068 3746847.634 0.0
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   LOCATION L0016021     VOLUME   478359.136 3746839.134 0.0
   LOCATION L0016022     VOLUME   478359.203 3746830.634 0.0
   LOCATION L0016023     VOLUME   478359.271 3746822.135 0.0
   LOCATION L0016024     VOLUME   478359.339 3746813.635 0.0
   LOCATION L0016025     VOLUME   478359.407 3746805.135 0.0
   LOCATION L0016026     VOLUME   478359.474 3746796.635 0.0
   LOCATION L0016027     VOLUME   478359.542 3746788.136 0.0
   LOCATION L0016028     VOLUME   478359.610 3746779.636 0.0
   LOCATION L0016029     VOLUME   478359.678 3746771.136 0.0
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC 60% outbound DWY 6 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 6.478E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478339.109, 3746839.256, 0.00, 4.00, 3.95
** 478359.136, 3746839.969, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0016030     VOLUME   478343.356 3746839.407 0.0
   LOCATION L0016031     VOLUME   478351.851 3746839.709 0.0
   LOCATION L0016032     VOLUME   478359.146 3746838.758 0.0
   LOCATION L0016033     VOLUME   478359.213 3746830.259 0.0
   LOCATION L0016034     VOLUME   478359.280 3746821.759 0.0
   LOCATION L0016035     VOLUME   478359.346 3746813.259 0.0
   LOCATION L0016036     VOLUME   478359.413 3746804.760 0.0
   LOCATION L0016037     VOLUME   478359.480 3746796.260 0.0
   LOCATION L0016038     VOLUME   478359.547 3746787.760 0.0
   LOCATION L0016039     VOLUME   478359.614 3746779.260 0.0
   LOCATION L0016040     VOLUME   478359.681 3746770.761 0.0
** End of LINE VOLUME Source ID = SLINE16
   LOCATION AREA1        AREA       477748.370  3747083.920          0.0
** DESCRSRC Yard Tractor Operation - North of Building
   LOCATION AREA2        AREA       477846.420  3746777.440          0.0
** DESCRSRC Yard Tractor Operation - South of Building
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0013807     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013808     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013809     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013810     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013811     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013812     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013813     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013814     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013815     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013816     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013817     0.000002136      4.00      3.95      1.86
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   SRCPARAM L0013818     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013819     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013820     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013821     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013822     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013823     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013824     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013825     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013826     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013827     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013828     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013829     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013830     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013831     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013832     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013833     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013834     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013835     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013836     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013837     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013838     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013839     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013840     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013841     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013842     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013843     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013844     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013845     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013846     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013847     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013848     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013849     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013850     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013851     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013852     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013853     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013854     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013855     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013856     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013857     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013858     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013859     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013860     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013861     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013862     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013863     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013864     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013865     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013866     0.000002136      4.00      3.95      1.86
   SRCPARAM L0013867     0.000002136      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0013868     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013869     0.00000232      4.00      3.95      1.86
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   SRCPARAM L0013870     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013871     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013872     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013873     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013874     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013875     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013876     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013877     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013878     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013879     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013880     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013881     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013882     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013883     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013884     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013885     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013886     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013887     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013888     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013889     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013890     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013891     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013892     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013893     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013894     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013895     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013896     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013897     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013898     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013899     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013900     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013901     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013902     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013903     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013904     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013905     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013906     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013907     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013908     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013909     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013910     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013911     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013912     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013913     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013914     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013915     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013916     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013917     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013918     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013919     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013920     0.00000232      4.00      3.95      1.86
   SRCPARAM L0013921     0.00000232      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
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SRCPARAM L0013922	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013923	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013924	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013925	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013926	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013927	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013928	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013929	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013930	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013931	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013932	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013933	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013934	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013935	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013936	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013937	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013938	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013939	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013940	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013941	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013942	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013943	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013944	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013945	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013946	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013947	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013948	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013949	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013950	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013951	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013952	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013953	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013954	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013955	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013956	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013957	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013958	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013959	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013960	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013961	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013962	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013963	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013964	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013965	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013966	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013967	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013968	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013969	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013970	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013971	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013972	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013973	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013974	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013975	0.0000008547	4.00	3.95	1.86

SRCPARAM L0013976	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013977	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013978	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013979	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013980	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013981	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013982	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013983	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013984	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013985	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013986	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013987	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013988	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013989	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013990	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013991	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013992	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013993	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013994	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013995	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013996	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013997	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013998	0.0000008547	4.00	3.95	1.86
SRCPARAM L0013999	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014000	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014001	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014002	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014003	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014004	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014005	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014006	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014007	0.0000008547	4.00	3.95	1.86
SRCPARAM L0014008	0.0000008547	4.00	3.95	1.86
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   SRCPARAM L0014309     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014310     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014311     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014312     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014313     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014314     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014315     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014316     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014317     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014318     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014319     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014320     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014321     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014322     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014323     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014324     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014325     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014326     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014327     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014328     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014329     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014330     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014331     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014332     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014333     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014334     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014335     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014336     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014337     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014338     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014339     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014340     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014341     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014342     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014343     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014344     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014345     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014346     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014347     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014348     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014349     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014350     0.0000008547      4.00      3.95      1.86
   SRCPARAM L0014351     0.0000008547      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE4
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SRCPARAM L0014353	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014354	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014355	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014356	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014357	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014358	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014359	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014360	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014361	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014362	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014363	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014364	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014365	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014366	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014367	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014368	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014369	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014370	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014371	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014372	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014373	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014374	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014375	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014376	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014377	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014378	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014379	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014380	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014381	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014382	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014383	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014384	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014385	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014386	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014387	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014388	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014389	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014390	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014391	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014392	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014393	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014394	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014395	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014396	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014397	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014398	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014399	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014400	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014401	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014402	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014403	0.00000004757	4.00	3.95	1.86
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SRCPARAM L0014405	0.00000004757	4.00	3.95	1.86

SRCPARAM L0014406	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014407	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014408	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014409	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014410	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014411	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014412	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014413	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014414	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014415	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014416	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014417	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014418	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014419	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014420	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014421	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014422	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014423	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014424	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014425	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014426	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014427	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014428	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014429	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014430	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014431	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014432	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014433	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014434	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014435	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014436	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014437	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014438	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014439	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014440	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014441	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014442	0.00000004757	4.00	3.95	1.86
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SRCPARAM L0014445	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014446	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014447	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014448	0.00000004757	4.00	3.95	1.86
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SRCPARAM L0014450	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014451	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014452	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014453	0.00000004757	4.00	3.95	1.86
SRCPARAM L0014454	0.00000004757	4.00	3.95	1.86
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   SRCPARAM L0014460     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014461     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014462     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014463     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014464     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014465     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014466     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014467     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014468     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014469     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014470     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014471     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014472     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014473     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014476     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014477     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014478     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014479     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014480     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014481     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014482     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014484     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014485     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014486     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014488     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014489     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014490     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014491     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014494     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014495     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014496     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014498     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014499     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014500     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014501     0.00000004757      4.00      3.95      1.86
   SRCPARAM L0014502     0.00000004757      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE5
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   SRCPARAM L0014504     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014505     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014506     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014507     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014508     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014509     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014510     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014511     0.00000004758      4.00      3.95      1.86
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SRCPARAM L0014512	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014513	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014514	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014515	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014516	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014517	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014518	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014519	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014520	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014521	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014522	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014523	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014524	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014525	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014526	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014527	0.00000004758	4.00	3.95	1.86
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SRCPARAM L0014533	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014534	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014535	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014536	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014537	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014538	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014539	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014540	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014541	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014542	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014543	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014544	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014545	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014546	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014547	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014548	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014549	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014550	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014551	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014552	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014553	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014554	0.00000004758	4.00	3.95	1.86
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SRCPARAM L0014556	0.00000004758	4.00	3.95	1.86
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SRCPARAM L0014560	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014561	0.00000004758	4.00	3.95	1.86
SRCPARAM L0014562	0.00000004758	4.00	3.95	1.86
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SRCPARAM L0014565	0.00000004758	4.00	3.95	1.86

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   SRCPARAM L0014566     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014567     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014568     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014569     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014570     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014571     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014572     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014573     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014574     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014575     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014576     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014577     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014578     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014579     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014580     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014581     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014582     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014583     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014584     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014585     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014586     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014587     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014588     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014589     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014590     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014591     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014592     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014593     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014594     0.00000004758      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0014595     0.00000004757      4.00      3.95      1.86
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   SRCPARAM L0014751     0.00000004758      4.00      3.95      1.86
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   SRCPARAM L0014836     0.00000004758      4.00      3.95      1.86
   SRCPARAM L0014837     0.00000004758      4.00      3.95      1.86
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   SRCPARAM L0014842     0.0000006645      4.00      3.95      1.86
   SRCPARAM L0014843     0.0000006645      4.00      3.95      1.86
   SRCPARAM L0014844     0.0000006645      4.00      3.95      1.86
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   SRCPARAM L0014852     0.0000006645      4.00      3.95      1.86
   SRCPARAM L0014853     0.0000006645      4.00      3.95      1.86
   SRCPARAM L0014854     0.0000006645      4.00      3.95      1.86
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   SRCPARAM L0014861     0.0000006645      4.00      3.95      1.86
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   SRCPARAM L0014863     0.0000006645      4.00      3.95      1.86
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   SRCPARAM L0014867     0.0000006645      4.00      3.95      1.86
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SRCPARAM L0015477	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015478	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015479	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015480	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015481	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015482	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015483	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015484	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015485	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015486	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015487	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015488	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015489	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015490	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015491	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015492	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015493	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015494	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015495	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015496	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015497	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015498	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015499	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015500	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015501	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015502	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015503	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015504	0.0000001896	4.00	3.95	1.86
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SRCPARAM L0015506	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015507	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015508	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015509	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015510	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015511	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015512	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015513	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015514	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015515	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015516	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015517	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015518	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015519	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015520	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015521	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015522	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015523	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015524	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015525	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015526	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015527	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015528	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015529	0.0000001896	4.00	3.95	1.86

SRCPARAM L0015530	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015531	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015532	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015533	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015534	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015535	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015536	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015537	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015538	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015539	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015540	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015541	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015542	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015543	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015544	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015545	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015546	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015547	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015548	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015549	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015550	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015551	0.0000001896	4.00	3.95	1.86
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SRCPARAM L0015554	0.0000001896	4.00	3.95	1.86
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SRCPARAM L0015559	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015560	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015561	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015562	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015563	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015564	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015565	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015566	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015567	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015568	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015569	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015570	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015571	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015572	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015573	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015574	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015575	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015576	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015577	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015578	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015579	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015580	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015581	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015582	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015583	0.0000001896	4.00	3.95	1.86

SRCPARAM L0015584	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015585	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015586	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015587	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015588	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015589	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015590	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015591	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015592	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015593	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015594	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015595	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015596	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015597	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015598	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015599	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015600	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015601	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015602	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015603	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015604	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015605	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015606	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015607	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015608	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015609	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015610	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015611	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015612	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015613	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015614	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015615	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015616	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015617	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015618	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015619	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015620	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015621	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015622	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015623	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015624	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015625	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015626	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015627	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015628	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015629	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015630	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015631	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015632	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015633	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015634	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015635	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015636	0.0000001896	4.00	3.95	1.86
SRCPARAM L0015637	0.0000001896	4.00	3.95	1.86

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   SRCPARAM L0015638     0.0000001896      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0015639     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015640     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015641     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015642     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015643     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015644     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015645     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015646     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015647     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015648     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015649     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015650     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015651     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015652     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015653     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015654     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015655     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015656     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015657     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015658     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015659     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015660     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015661     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015662     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015663     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015664     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015665     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015666     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015667     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015668     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015669     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015670     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015671     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015672     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015673     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015674     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015675     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015676     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015677     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015678     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015679     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015680     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015681     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015682     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015683     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015684     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015685     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015686     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015687     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015688     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015689     0.00000004744      4.00      3.95      1.86
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   SRCPARAM L0015690     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015691     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015692     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015693     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015694     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015695     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015696     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015697     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015698     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015699     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015700     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015701     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015702     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015703     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015704     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015705     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015706     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015707     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015708     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015709     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015710     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015711     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015712     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015713     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015714     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015715     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015716     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015717     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015718     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015719     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015720     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015721     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015722     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015723     0.00000004744      4.00      3.95      1.86
   SRCPARAM L0015724     0.00000004744      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0015725     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015726     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015727     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015728     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015729     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015730     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015731     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015732     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015733     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015734     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015735     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015736     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015737     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015738     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015739     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015740     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015741     0.0000008507      4.00      3.95      1.86
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SRCPARAM L0015742	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015743	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015744	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015745	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015746	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015747	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015748	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015749	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015750	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015751	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015752	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015753	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015754	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015755	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015756	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015757	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015758	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015759	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015760	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015761	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015762	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015763	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015764	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015765	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015766	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015767	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015768	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015769	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015770	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015771	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015772	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015773	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015774	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015775	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015776	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015777	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015778	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015779	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015780	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015781	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015782	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015783	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015784	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015785	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015786	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015787	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015788	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015789	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015790	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015791	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015792	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015793	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015794	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015795	0.0000008507	4.00	3.95	1.86

SRCPARAM L0015796	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015797	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015798	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015799	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015800	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015801	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015802	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015803	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015804	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015805	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015806	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015807	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015808	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015809	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015810	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015811	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015812	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015813	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015814	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015815	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015816	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015817	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015818	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015819	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015820	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015821	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015822	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015823	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015824	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015825	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015826	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015827	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015828	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015829	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015830	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015831	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015832	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015833	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015834	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015835	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015836	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015837	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015838	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015839	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015840	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015841	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015842	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015843	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015844	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015845	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015846	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015847	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015848	0.0000008507	4.00	3.95	1.86
SRCPARAM L0015849	0.0000008507	4.00	3.95	1.86

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   SRCPARAM L0015850     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015851     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015852     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015853     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015854     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015855     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015856     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015857     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015858     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015859     0.0000008507      4.00      3.95      1.86
   SRCPARAM L0015860     0.0000008507      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0015861     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015862     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015863     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015864     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015865     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015866     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015867     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015868     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015869     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015870     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015871     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015872     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015873     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015874     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015875     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015876     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015877     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015878     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015879     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015880     0.00000004767      4.00      3.95      1.86
   SRCPARAM L0015881     0.00000004767      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0015882     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015883     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015884     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015885     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015886     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015887     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015888     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015889     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015890     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015891     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015892     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015893     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015894     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015895     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015896     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015897     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015898     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015899     0.00000004712      4.00      3.95      1.86
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   SRCPARAM L0015900     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015901     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015902     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015903     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015904     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015905     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015906     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015907     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015908     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015909     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015910     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015911     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015912     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015913     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015914     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015915     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015916     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015917     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015918     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015919     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015920     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015921     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015922     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015923     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015924     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015925     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015926     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015927     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015928     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015929     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015930     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015931     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015932     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015933     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015934     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015935     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015936     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015937     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015938     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015939     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015940     0.00000004712      4.00      3.95      1.86
   SRCPARAM L0015941     0.00000004712      4.00      3.95      1.86
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0015942     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015943     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015944     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015945     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015946     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015947     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015948     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015949     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015950     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015951     0.00000004713      4.00      3.95      1.86
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   SRCPARAM L0015952     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015953     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015954     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015955     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015956     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015957     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015958     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015959     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015960     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015961     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015962     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015963     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015964     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015965     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015966     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015967     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015968     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015969     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015970     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015971     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015972     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015973     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015974     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015975     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015976     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015977     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015978     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015979     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015980     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015981     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015982     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015983     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015984     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015985     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015986     0.00000004713      4.00      3.95      1.86
   SRCPARAM L0015987     0.00000004713      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0015988     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015989     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015990     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015991     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015992     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015993     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015994     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015995     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015996     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015997     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015998     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0015999     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016000     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016001     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016002     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016003     0.0000002876      4.00      3.95      1.86
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   SRCPARAM L0016004     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016005     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016006     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016007     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016008     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016009     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016010     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016011     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016012     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016013     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016014     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016015     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016016     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016017     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016018     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016019     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016020     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016021     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016022     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016023     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016024     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016025     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016026     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016027     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016028     0.0000002876      4.00      3.95      1.86
   SRCPARAM L0016029     0.0000002876      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0016030     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016031     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016032     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016033     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016034     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016035     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016036     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016037     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016038     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016039     0.0000005889      4.00      3.95      1.86
   SRCPARAM L0016040     0.0000005889      4.00      3.95      1.86
** ----------------------------------------------------------------------
   SRCPARAM AREA1        7.383E-08     4.150   517.170    75.620
0.000     1.390
   SRCPARAM AREA2        8.8064E-08     4.150   355.610    92.200
0.000     1.390
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0013807     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0013807     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0013807     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0013808     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0013808     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0014710     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0014712     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0014712     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015157     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015158     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015158     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015159     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015162     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015225     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015228     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015230     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015353     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015360     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015992     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015992     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015993     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015993     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015993     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015993     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015994     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015994     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015994     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015994     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015995     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015995     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
```

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EMISFACT L0015995     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015995     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015996     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015996     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015996     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015996     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015997     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015997     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015997     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015997     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015998     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015998     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015998     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015998     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015999     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015999     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015999     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0015999     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016000     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016000     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016000     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016000     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016001     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016001     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016002     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016002     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016003     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016004     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016005     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016005     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016006     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016007     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016007     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016008     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016008     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
```

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EMISFACT L0016009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016009     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016009     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016010     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016010     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016010     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016010     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016011     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016011     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016011     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016011     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016012     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016012     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016012     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016012     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016013     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016013     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016013     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016013     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016014     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016014     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016014     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016014     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016015     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016015     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016015     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016015     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016016     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016016     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016016     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016016     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016017     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016017     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016017     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016017     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016018     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016018     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016019     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016019     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016019     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016020     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016020     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016020     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016020     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016021     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016021     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016021     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016021     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016022     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016022     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
```

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EMISFACT L0016022     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016022     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016023     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016023     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016023     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016023     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016024     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016024     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016024     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016024     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016025     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016025     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016025     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016025     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016026     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016026     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016026     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016026     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016027     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016027     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016027     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016027     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016028     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016028     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016028     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016028     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016029     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016029     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016029     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016029     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016030     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016030     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016030     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016030     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016031     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016031     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016031     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016031     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016032     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016032     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016032     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016032     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016033     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016033     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016033     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016033     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016034     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016034     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016034     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016034     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016035     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016035     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016035     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016035     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0016036     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016036     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016036     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016036     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016037     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016037     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016037     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016037     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016038     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016038     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016038     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016038     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016039     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016039     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016039     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016039     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016040     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016040     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016040     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016040     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA1        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA1        HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA1        HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA1        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA2        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA2        HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA2        HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA2        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    478156.57   3746537.07    1.50
   DISCCART    478411.22   3746824.87    1.50
   DISCCART    478662.87   3746883.64    1.50
   DISCCART    478668.89   3746829.39    1.50
   DISCCART    478790.95   3746898.71    1.50
   DISCCART    478946.15   3746939.39    1.50
   DISCCART    478138.49   3747218.16    1.50
   DISCCART    478318.35   3746217.08    1.50
   DISCCART    478391.29   3746217.08    1.50
   DISCCART    478400.00   3746316.15    1.50
   DISCCART    478493.64   3746264.98    1.50
   DISCCART    478530.00   3747238.37    1.50
   DISCCART    478797.46   3747239.30    1.50
   DISCCART    477332.97   3747792.98    1.50
   DISCCART    477643.77   3748066.23    1.50
   DISCCART    477608.31   3748231.02    1.50
```

```
   DISCCART    478054.74   3746091.78    1.50
   DISCCART    478198.15   3746206.42    1.50
   DISCCART    477419.15   3745913.29    1.50
   DISCCART    476458.52   3746525.71    1.50
   DISCCART    476348.08   3746791.94    1.50
   DISCCART    476443.73   3746935.90    1.50
   DISCCART    476488.10   3746883.64    1.50
   DISCCART    476041.71   3746391.55    1.50
   DISCCART    476084.45   3747044.20    1.50
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\..\peri6.sfc
   PROFFILE ..\..\peri6.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "FIRST NANDINA_WORKERS.AD\AN00GALL.PLT" 31
   SUMMFILE "First Nandina_Workers.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W396   13898       MEOPEN: Met data from outdated version of AERMET,
version:        12345
```

```
 ME W530   13898       MEOPEN: CAUTION! Met Station ID Mismatch with
SURFFILE for     SURFDATA

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

```
          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) =   442.00 ;
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 =      5.1 MB of RAM.

 **Detailed Error/Message File:   First Nandina_Workers.err
 **File for Summary of Results:   First Nandina_Workers.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0013807	0	0.21360E-05	477752.6	3747086.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013808	0	0.21360E-05	477761.1	3747087.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013809	0	0.21360E-05	477769.6	3747087.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013810	0	0.21360E-05	477778.1	3747087.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013811	0	0.21360E-05	477786.6	3747087.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013812	0	0.21360E-05	477795.1	3747087.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013813	0	0.21360E-05	477803.6	3747087.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013814	0	0.21360E-05	477812.1	3747087.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013815	0	0.21360E-05	477820.6	3747087.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013816	0	0.21360E-05	477829.1	3747087.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013817	0	0.21360E-05	477837.6	3747087.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013818	0	0.21360E-05	477846.1	3747087.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013819	0	0.21360E-05	477854.6	3747087.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013820	0	0.21360E-05	477863.1	3747087.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013821	0	0.21360E-05	477871.6	3747087.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0013822	0	0.21360E-05	477880.1	3747087.9	442.0	4.00	3.95	1.86	YES HROFDY
L0013823	0	0.21360E-05	477888.6	3747088.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013824	0	0.21360E-05	477897.1	3747088.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013825	0	0.21360E-05	477905.6	3747088.1	442.0	4.00	3.95	1.86	YES HROFDY
L0013826	0	0.21360E-05	477914.1	3747088.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013827	0	0.21360E-05	477922.6	3747088.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013828	0	0.21360E-05	477931.1	3747088.3	442.0	4.00	3.95	1.86	YES HROFDY
L0013829	0	0.21360E-05	477939.6	3747088.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013830	0	0.21360E-05	477948.1	3747088.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013831	0	0.21360E-05	477956.6	3747088.5	442.0	4.00	3.95	1.86	YES HROFDY
L0013832	0	0.21360E-05	477965.1	3747088.6	442.0	4.00	3.95	1.86	YES HROFDY
L0013833	0	0.21360E-05	477973.6	3747088.6	442.0	4.00	3.95	1.86	YES HROFDY
L0013834	0	0.21360E-05	477982.1	3747088.7	442.0	4.00	3.95	1.86	YES HROFDY
L0013835	0	0.21360E-05	477990.6	3747088.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013836	0	0.21360E-05	477999.1	3747088.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013837	0	0.21360E-05	478007.6	3747088.9	442.0	4.00	3.95	1.86	YES HROFDY
L0013838	0	0.21360E-05	478016.1	3747089.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013839	0	0.21360E-05	478024.6	3747089.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013840	0	0.21360E-05	478033.1	3747089.1	442.0	4.00	3.95	1.86	YES HROFDY
L0013841	0	0.21360E-05	478041.6	3747089.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013842	0	0.21360E-05	478050.1	3747089.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013843	0	0.21360E-05	478058.6	3747089.3	442.0	4.00	3.95	1.86	YES HROFDY
L0013844	0	0.21360E-05	478067.1	3747089.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013845	0	0.21360E-05	478075.6	3747089.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013846	0	0.21360E-05	478084.1	3747089.5	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0013847	0	0.21360E-05	478092.6	3747089.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013848	0	0.21360E-05	478101.1	3747089.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013849	0	0.21360E-05	478109.6	3747089.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013850	0	0.21360E-05	478118.1	3747089.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013851	0	0.21360E-05	478126.6	3747089.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013852	0	0.21360E-05	478135.1	3747089.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013853	0	0.21360E-05	478143.6	3747090.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013854	0	0.21360E-05	478152.1	3747090.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013855	0	0.21360E-05	478160.6	3747090.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013856	0	0.21360E-05	478169.1	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013857	0	0.21360E-05	478177.6	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013858	0	0.21360E-05	478186.1	3747090.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013859	0	0.21360E-05	478194.6	3747090.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013860	0	0.21360E-05	478203.1	3747090.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013861	0	0.21360E-05	478211.6	3747090.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0013862	0	0.21360E-05	478220.1	3747090.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013863	0	0.21360E-05	478228.6	3747090.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013864	0	0.21360E-05	478237.1	3747090.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013865	0	0.21360E-05	478245.6	3747090.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013866	0	0.21360E-05	478254.1	3747090.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013867	0	0.21360E-05	478262.6	3747090.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013868	0	0.23200E-05	477814.1	3746864.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013869	0	0.23200E-05	477822.6	3746864.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013870	0	0.23200E-05	477831.1	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013871	0	0.23200E-05	477839.6	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013872	0	0.23200E-05	477848.1	3746864.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013873	0	0.23200E-05	477856.6	3746864.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013874	0	0.23200E-05	477865.1	3746864.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013875	0	0.23200E-05	477873.6	3746864.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013876	0	0.23200E-05	477882.1	3746865.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013877	0	0.23200E-05	477890.6	3746865.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013878	0	0.23200E-05	477899.1	3746865.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013879	0	0.23200E-05	477907.6	3746865.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013880	0	0.23200E-05	477916.1	3746865.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013881	0	0.23200E-05	477924.6	3746865.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013882	0	0.23200E-05	477933.1	3746865.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013883	0	0.23200E-05	477941.6	3746865.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013884	0	0.23200E-05	477950.1	3746865.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013885	0	0.23200E-05	477958.6	3746865.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013886	0	0.23200E-05	477967.1	3746865.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0013887	0	0.23200E-05	477975.6	3746865.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013888	0	0.23200E-05	477984.1	3746865.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013889	0	0.23200E-05	477992.6	3746865.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013890	0	0.23200E-05	478001.1	3746865.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013891	0	0.23200E-05	478009.6	3746866.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013892	0	0.23200E-05	478018.1	3746866.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013893	0	0.23200E-05	478026.6	3746866.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013894	0	0.23200E-05	478035.1	3746866.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013895	0	0.23200E-05	478043.6	3746866.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013896	0	0.23200E-05	478052.1	3746866.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013897	0	0.23200E-05	478060.6	3746866.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013898	0	0.23200E-05	478069.1	3746866.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013899	0	0.23200E-05	478077.6	3746866.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013900	0	0.23200E-05	478086.1	3746866.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013901	0	0.23200E-05	478094.6	3746866.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0013902	0	0.23200E-05	478103.1	3746866.7	442.0	4.00	3.95	1.86	YES HROFDY
L0013903	0	0.23200E-05	478111.6	3746866.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013904	0	0.23200E-05	478120.1	3746866.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013905	0	0.23200E-05	478128.6	3746866.9	442.0	4.00	3.95	1.86	YES HROFDY
L0013906	0	0.23200E-05	478137.1	3746867.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013907	0	0.23200E-05	478145.6	3746867.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013908	0	0.23200E-05	478154.1	3746867.1	442.0	4.00	3.95	1.86	YES HROFDY
L0013909	0	0.23200E-05	478162.6	3746867.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013910	0	0.23200E-05	478171.1	3746867.2	442.0	4.00	3.95	1.86	YES HROFDY
L0013911	0	0.23200E-05	478179.6	3746867.3	442.0	4.00	3.95	1.86	YES HROFDY
L0013912	0	0.23200E-05	478188.1	3746867.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013913	0	0.23200E-05	478196.6	3746867.4	442.0	4.00	3.95	1.86	YES HROFDY
L0013914	0	0.23200E-05	478205.1	3746867.5	442.0	4.00	3.95	1.86	YES HROFDY
L0013915	0	0.23200E-05	478213.6	3746867.6	442.0	4.00	3.95	1.86	YES HROFDY
L0013916	0	0.23200E-05	478222.1	3746867.6	442.0	4.00	3.95	1.86	YES HROFDY
L0013917	0	0.23200E-05	478230.6	3746867.7	442.0	4.00	3.95	1.86	YES HROFDY
L0013918	0	0.23200E-05	478239.1	3746867.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013919	0	0.23200E-05	478247.6	3746867.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013920	0	0.23200E-05	478256.1	3746867.9	442.0	4.00	3.95	1.86	YES HROFDY
L0013921	0	0.23200E-05	478264.6	3746868.0	442.0	4.00	3.95	1.86	YES HROFDY
L0013922	0	0.85470E-06	475894.4	3747147.8	442.0	4.00	3.95	1.86	YES HROFDY
L0013923	0	0.85470E-06	475896.6	3747139.5	442.0	4.00	3.95	1.86	YES HROFDY
L0013924	0	0.85470E-06	475898.7	3747131.3	442.0	4.00	3.95	1.86	YES HROFDY
L0013925	0	0.85470E-06	475900.9	3747123.1	442.0	4.00	3.95	1.86	YES HROFDY
L0013926	0	0.85470E-06	475903.0	3747114.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0013927	0	0.85470E-06	475905.1	3747106.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013928	0	0.85470E-06	475907.3	3747098.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013929	0	0.85470E-06	475909.4	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013930	0	0.85470E-06	475911.6	3747082.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013931	0	0.85470E-06	475913.7	3747073.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013932	0	0.85470E-06	475915.9	3747065.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013933	0	0.85470E-06	475918.0	3747057.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013934	0	0.85470E-06	475920.1	3747049.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013935	0	0.85470E-06	475922.3	3747040.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013936	0	0.85470E-06	475924.4	3747032.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013937	0	0.85470E-06	475926.7	3747024.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013938	0	0.85470E-06	475928.9	3747016.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013939	0	0.85470E-06	475931.2	3747008.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013940	0	0.85470E-06	475933.5	3746999.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013941	0	0.85470E-06	475935.8	3746991.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0013942	0	0.85470E-06	475938.0	3746983.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013943	0	0.85470E-06	475940.3	3746975.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013944	0	0.85470E-06	475942.6	3746967.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013945	0	0.85470E-06	475944.8	3746958.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013946	0	0.85470E-06	475947.1	3746950.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013947	0	0.85470E-06	475949.4	3746942.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013948	0	0.85470E-06	475951.6	3746934.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013949	0	0.85470E-06	475953.9	3746926.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013950	0	0.85470E-06	475956.2	3746917.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013951	0	0.85470E-06	475958.4	3746909.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013952	0	0.85470E-06	475960.6	3746901.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013953	0	0.85470E-06	475962.9	3746893.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013954	0	0.85470E-06	475965.1	3746885.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013955	0	0.85470E-06	475967.3	3746876.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013956	0	0.85470E-06	475969.6	3746868.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013957	0	0.85470E-06	475971.8	3746860.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013958	0	0.85470E-06	475974.0	3746852.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013959	0	0.85470E-06	475976.2	3746844.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013960	0	0.85470E-06	475978.5	3746835.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013961	0	0.85470E-06	475980.7	3746827.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013962	0	0.85470E-06	475983.1	3746819.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013963	0	0.85470E-06	475985.6	3746811.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013964	0	0.85470E-06	475988.2	3746803.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013965	0	0.85470E-06	475990.7	3746795.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013966	0	0.85470E-06	475993.2	3746787.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0013967	0	0.85470E-06	475995.8	3746779.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013968	0	0.85470E-06	475998.3	3746770.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013969	0	0.85470E-06	476000.8	3746762.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013970	0	0.85470E-06	476003.4	3746754.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013971	0	0.85470E-06	476006.7	3746747.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013972	0	0.85470E-06	476015.2	3746747.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013973	0	0.85470E-06	476023.7	3746747.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013974	0	0.85470E-06	476032.2	3746747.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013975	0	0.85470E-06	476040.7	3746747.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013976	0	0.85470E-06	476049.2	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013977	0	0.85470E-06	476057.7	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013978	0	0.85470E-06	476066.2	3746747.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013979	0	0.85470E-06	476074.7	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013980	0	0.85470E-06	476083.2	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013981	0	0.85470E-06	476091.7	3746746.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0013982	0	0.85470E-06	476100.2	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013983	0	0.85470E-06	476108.7	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013984	0	0.85470E-06	476117.2	3746746.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0013985	0	0.85470E-06	476125.7	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013986	0	0.85470E-06	476134.2	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013987	0	0.85470E-06	476142.7	3746746.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013988	0	0.85470E-06	476151.2	3746746.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0013989	0	0.85470E-06	476159.7	3746746.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013990	0	0.85470E-06	476168.2	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013991	0	0.85470E-06	476176.7	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0013992	0	0.85470E-06	476185.2	3746746.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0013993	0	0.85470E-06	476193.7	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0013994	0	0.85470E-06	476202.2	3746747.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0013995	0	0.85470E-06	476210.7	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0013996	0	0.85470E-06	476219.2	3746747.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0013997	0	0.85470E-06	476227.7	3746747.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0013998	0	0.85470E-06	476236.2	3746747.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0013999	0	0.85470E-06	476244.7	3746747.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014000	0	0.85470E-06	476253.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014001	0	0.85470E-06	476261.7	3746747.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014002	0	0.85470E-06	476270.2	3746748.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014003	0	0.85470E-06	476278.7	3746748.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014004	0	0.85470E-06	476287.2	3746748.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014005	0	0.85470E-06	476295.7	3746748.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014006	0	0.85470E-06	476304.2	3746748.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014007	0	0.85470E-06	476312.7	3746748.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014008	0	0.85470E-06	476321.2	3746748.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014009	0	0.85470E-06	476329.7	3746748.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014010	0	0.85470E-06	476338.2	3746748.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014011	0	0.85470E-06	476346.7	3746749.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014012	0	0.85470E-06	476355.2	3746749.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014013	0	0.85470E-06	476363.7	3746749.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014014	0	0.85470E-06	476372.1	3746748.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014015	0	0.85470E-06	476380.5	3746746.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014016	0	0.85470E-06	476388.9	3746745.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014017	0	0.85470E-06	476396.9	3746742.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014018	0	0.85470E-06	476404.6	3746739.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014019	0	0.85470E-06	476412.3	3746735.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014020	0	0.85470E-06	476419.9	3746731.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014021	0	0.85470E-06	476427.6	3746728.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0014022	0	0.85470E-06	476435.3	3746724.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014023	0	0.85470E-06	476443.0	3746721.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014024	0	0.85470E-06	476450.6	3746717.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014025	0	0.85470E-06	476458.3	3746713.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014026	0	0.85470E-06	476465.1	3746708.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014027	0	0.85470E-06	476471.3	3746702.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014028	0	0.85470E-06	476477.6	3746697.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014029	0	0.85470E-06	476483.8	3746691.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014030	0	0.85470E-06	476490.1	3746685.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014031	0	0.85470E-06	476495.1	3746678.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014032	0	0.85470E-06	476499.9	3746671.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014033	0	0.85470E-06	476504.8	3746664.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014034	0	0.85470E-06	476509.7	3746657.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014035	0	0.85470E-06	476514.5	3746650.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014036	0	0.85470E-06	476517.4	3746642.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014037	0	0.85470E-06	476520.3	3746634.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014038	0	0.85470E-06	476523.2	3746626.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014039	0	0.85470E-06	476526.2	3746618.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014040	0	0.85470E-06	476529.1	3746611.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014041	0	0.85470E-06	476532.0	3746603.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014042	0	0.85470E-06	476534.9	3746595.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014043	0	0.85470E-06	476537.8	3746587.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014044	0	0.85470E-06	476540.8	3746579.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014045	0	0.85470E-06	476543.0	3746570.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014046	0	0.85470E-06	476545.2	3746562.6	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014047	0	0.85470E-06	476547.4	3746554.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014048	0	0.85470E-06	476549.6	3746546.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014049	0	0.85470E-06	476551.8	3746538.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014050	0	0.85470E-06	476554.0	3746529.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014051	0	0.85470E-06	476556.2	3746521.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014052	0	0.85470E-06	476558.4	3746513.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014053	0	0.85470E-06	476560.7	3746505.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014054	0	0.85470E-06	476563.6	3746497.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014055	0	0.85470E-06	476566.6	3746489.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014056	0	0.85470E-06	476569.5	3746481.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014057	0	0.85470E-06	476572.5	3746473.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014058	0	0.85470E-06	476575.4	3746465.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014059	0	0.85470E-06	476579.1	3746457.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014060	0	0.85470E-06	476583.6	3746450.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014061	0	0.85470E-06	476588.0	3746443.2	442.0	4.00	3.95	1.86	YES	HROFDY

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 L0014062          0   0.85470E-06  476592.4 3746435.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014063          0   0.85470E-06  476597.1 3746428.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014064          0   0.85470E-06  476602.8 3746422.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014065          0   0.85470E-06  476608.6 3746416.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014066          0   0.85470E-06  476614.4 3746410.1   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014067          0   0.85470E-06  476620.1 3746403.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014068          0   0.85470E-06  476625.9 3746397.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014069          0   0.85470E-06  476632.8 3746392.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014070          0   0.85470E-06  476639.8 3746388.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014071          0   0.85470E-06  476646.9 3746383.3   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014072          0   0.85470E-06  476654.0 3746378.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014073          0   0.85470E-06  476661.1 3746373.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014074          0   0.85470E-06  476668.7 3746370.3   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014075          0   0.85470E-06  476676.7 3746367.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014076          0   0.85470E-06  476684.7 3746364.5   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014077          0   0.85470E-06  476692.7 3746361.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014078          0   0.85470E-06  476700.7 3746358.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014079          0   0.85470E-06  476708.7 3746355.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014080          0   0.85470E-06  476717.0 3746354.1   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014081          0   0.85470E-06  476725.4 3746353.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014082          0   0.85470E-06  476733.8 3746352.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014083          0   0.85470E-06  476742.3 3746350.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014084          0   0.85470E-06  476750.7 3746350.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014085          0   0.85470E-06  476759.2 3746350.5   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014086          0   0.85470E-06  476767.7 3746350.7   442.0     4.00
3.95     1.86     YES   HROFDY
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014087	0	0.85470E-06	476776.2	3746350.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014088	0	0.85470E-06	476784.7	3746350.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014089	0	0.85470E-06	476793.2	3746350.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014090	0	0.85470E-06	476801.7	3746351.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014091	0	0.85470E-06	476810.2	3746351.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014092	0	0.85470E-06	476818.7	3746351.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014093	0	0.85470E-06	476827.2	3746351.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014094	0	0.85470E-06	476835.7	3746351.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014095	0	0.85470E-06	476844.2	3746351.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014096	0	0.85470E-06	476852.7	3746351.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014097	0	0.85470E-06	476861.2	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014098	0	0.85470E-06	476869.7	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014099	0	0.85470E-06	476878.2	3746351.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014100	0	0.85470E-06	476886.7	3746351.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014101	0	0.85470E-06	476895.2	3746351.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0014102	0	0.85470E-06	476903.7	3746351.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014103	0	0.85470E-06	476912.2	3746351.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014104	0	0.85470E-06	476920.7	3746351.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014105	0	0.85470E-06	476929.2	3746351.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014106	0	0.85470E-06	476937.7	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014107	0	0.85470E-06	476946.2	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014108	0	0.85470E-06	476954.7	3746352.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014109	0	0.85470E-06	476963.2	3746352.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014110	0	0.85470E-06	476971.7	3746352.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014111	0	0.85470E-06	476980.2	3746352.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014112	0	0.85470E-06	476988.7	3746352.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014113	0	0.85470E-06	476997.2	3746352.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014114	0	0.85470E-06	477005.7	3746352.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014115	0	0.85470E-06	477014.2	3746352.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014116	0	0.85470E-06	477022.7	3746352.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014117	0	0.85470E-06	477031.2	3746352.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014118	0	0.85470E-06	477039.7	3746352.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014119	0	0.85470E-06	477048.2	3746352.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014120	0	0.85470E-06	477056.7	3746352.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014121	0	0.85470E-06	477065.2	3746352.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014122	0	0.85470E-06	477073.7	3746352.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014123	0	0.85470E-06	477082.2	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014124	0	0.85470E-06	477090.7	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014125	0	0.85470E-06	477099.2	3746353.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014126	0	0.85470E-06	477107.7	3746353.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014127	0	0.85470E-06	477116.2	3746353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014128	0	0.85470E-06	477124.7	3746353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014129	0	0.85470E-06	477133.2	3746353.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014130	0	0.85470E-06	477141.7	3746353.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014131	0	0.85470E-06	477150.2	3746353.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014132	0	0.85470E-06	477158.6	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014133	0	0.85470E-06	477167.0	3746350.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014134	0	0.85470E-06	477175.4	3746349.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014135	0	0.85470E-06	477183.8	3746348.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014136	0	0.85470E-06	477192.2	3746346.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014137	0	0.85470E-06	477200.4	3746344.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014138	0	0.85470E-06	477208.6	3746342.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014139	0	0.85470E-06	477216.8	3746340.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014140	0	0.85470E-06	477224.9	3746337.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014141	0	0.85470E-06	477232.9	3746334.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0014142	0	0.85470E-06	477240.8	3746331.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014143	0	0.85470E-06	477248.8	3746328.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014144	0	0.85470E-06	477256.8	3746325.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014145	0	0.85470E-06	477264.7	3746322.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014146	0	0.85470E-06	477272.7	3746319.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014147	0	0.85470E-06	477280.0	3746315.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014148	0	0.85470E-06	477287.3	3746311.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014149	0	0.85470E-06	477294.6	3746306.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014150	0	0.85470E-06	477301.9	3746302.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014151	0	0.85470E-06	477309.2	3746297.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014152	0	0.85470E-06	477316.4	3746293.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014153	0	0.85470E-06	477323.6	3746288.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014154	0	0.85470E-06	477330.8	3746284.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014155	0	0.85470E-06	477338.0	3746279.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014156	0	0.85470E-06	477345.0	3746275.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014157	0	0.85470E-06	477351.5	3746269.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014158	0	0.85470E-06	477357.9	3746264.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014159	0	0.85470E-06	477364.4	3746258.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014160	0	0.85470E-06	477370.9	3746253.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014161	0	0.85470E-06	477377.4	3746247.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014162	0	0.85470E-06	477384.0	3746242.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014163	0	0.85470E-06	477390.5	3746236.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014164	0	0.85470E-06	477397.1	3746231.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014165	0	0.85470E-06	477403.9	3746226.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014166	0	0.85470E-06	477410.8	3746221.3	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014167	0	0.85470E-06	477417.7	3746216.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014168	0	0.85470E-06	477424.7	3746211.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014169	0	0.85470E-06	477432.0	3746207.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014170	0	0.85470E-06	477439.6	3746203.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014171	0	0.85470E-06	477447.2	3746199.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014172	0	0.85470E-06	477454.7	3746195.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014173	0	0.85470E-06	477462.3	3746191.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014174	0	0.85470E-06	477469.9	3746188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014175	0	0.85470E-06	477477.6	3746184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014176	0	0.85470E-06	477485.7	3746181.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014177	0	0.85470E-06	477493.8	3746179.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014178	0	0.85470E-06	477502.0	3746177.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014179	0	0.85470E-06	477510.1	3746174.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014180	0	0.85470E-06	477518.2	3746172.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014181	0	0.85470E-06	477526.6	3746170.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0014182	0	0.85470E-06	477534.9	3746168.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014183	0	0.85470E-06	477543.2	3746166.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014184	0	0.85470E-06	477551.5	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014185	0	0.85470E-06	477559.8	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014186	0	0.85470E-06	477568.3	3746162.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014187	0	0.85470E-06	477576.8	3746162.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014188	0	0.85470E-06	477585.3	3746161.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014189	0	0.85470E-06	477593.8	3746161.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014190	0	0.85470E-06	477602.3	3746161.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014191	0	0.85470E-06	477610.8	3746161.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014192	0	0.85470E-06	477619.3	3746161.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014193	0	0.85470E-06	477627.8	3746160.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014194	0	0.85470E-06	477636.3	3746160.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014195	0	0.85470E-06	477644.8	3746160.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014196	0	0.85470E-06	477653.3	3746160.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014197	0	0.85470E-06	477661.8	3746160.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014198	0	0.85470E-06	477670.3	3746160.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014199	0	0.85470E-06	477678.8	3746160.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014200	0	0.85470E-06	477687.3	3746160.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014201	0	0.85470E-06	477695.8	3746160.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014202	0	0.85470E-06	477704.3	3746160.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014203	0	0.85470E-06	477712.8	3746160.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014204	0	0.85470E-06	477721.3	3746159.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014205	0	0.85470E-06	477729.8	3746159.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014206	0	0.85470E-06	477738.3	3746159.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0014207	0	0.85470E-06	477746.8	3746159.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014208	0	0.85470E-06	477755.3	3746159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014209	0	0.85470E-06	477763.8	3746159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014210	0	0.85470E-06	477772.3	3746159.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014211	0	0.85470E-06	477780.8	3746159.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014212	0	0.85470E-06	477789.3	3746159.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014213	0	0.85470E-06	477797.8	3746159.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014214	0	0.85470E-06	477806.3	3746159.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014215	0	0.85470E-06	477814.8	3746158.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014216	0	0.85470E-06	477823.3	3746158.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014217	0	0.85470E-06	477831.8	3746158.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014218	0	0.85470E-06	477840.3	3746158.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014219	0	0.85470E-06	477848.8	3746158.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014220	0	0.85470E-06	477857.3	3746158.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014221	0	0.85470E-06	477865.8	3746158.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0014222	0	0.85470E-06	477874.3	3746158.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014223	0	0.85470E-06	477882.8	3746158.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014224	0	0.85470E-06	477891.3	3746158.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014225	0	0.85470E-06	477899.8	3746158.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014226	0	0.85470E-06	477908.3	3746158.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014227	0	0.85470E-06	477916.8	3746157.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014228	0	0.85470E-06	477925.3	3746157.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014229	0	0.85470E-06	477933.8	3746157.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014230	0	0.85470E-06	477942.3	3746157.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014231	0	0.85470E-06	477950.8	3746157.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014232	0	0.85470E-06	477959.3	3746157.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014233	0	0.85470E-06	477967.8	3746157.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014234	0	0.85470E-06	477976.3	3746157.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014235	0	0.85470E-06	477984.8	3746157.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014236	0	0.85470E-06	477993.3	3746157.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014237	0	0.85470E-06	478001.8	3746157.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014238	0	0.85470E-06	478010.3	3746156.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014239	0	0.85470E-06	478018.8	3746156.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014240	0	0.85470E-06	478027.3	3746156.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014241	0	0.85470E-06	478035.8	3746156.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014242	0	0.85470E-06	478044.3	3746156.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014243	0	0.85470E-06	478052.8	3746156.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014244	0	0.85470E-06	478061.3	3746156.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014245	0	0.85470E-06	478069.8	3746156.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014246	0	0.85470E-06	478078.3	3746156.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014247	0	0.85470E-06	478086.8	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014248	0	0.85470E-06	478095.3	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014249	0	0.85470E-06	478103.8	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014250	0	0.85470E-06	478112.3	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014251	0	0.85470E-06	478120.8	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014252	0	0.85470E-06	478129.3	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014253	0	0.85470E-06	478137.8	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014254	0	0.85470E-06	478146.3	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014255	0	0.85470E-06	478154.8	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014256	0	0.85470E-06	478163.3	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014257	0	0.85470E-06	478171.8	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014258	0	0.85470E-06	478180.3	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014259	0	0.85470E-06	478188.8	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014260	0	0.85470E-06	478197.3	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014261	0	0.85470E-06	478205.8	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0014262	0	0.85470E-06	478214.3	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014263	0	0.85470E-06	478222.8	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014264	0	0.85470E-06	478231.3	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014265	0	0.85470E-06	478239.8	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014266	0	0.85470E-06	478248.3	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014267	0	0.85470E-06	478256.8	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014268	0	0.85470E-06	478265.3	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014269	0	0.85470E-06	478273.8	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014270	0	0.85470E-06	478282.3	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014271	0	0.85470E-06	478290.8	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014272	0	0.85470E-06	478299.3	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014273	0	0.85470E-06	478307.8	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014274	0	0.85470E-06	478316.3	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014275	0	0.85470E-06	478324.8	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014276	0	0.85470E-06	478333.3	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014277	0	0.85470E-06	478341.8	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014278	0	0.85470E-06	478350.3	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014279	0	0.85470E-06	478358.8	3746155.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014280	0	0.85470E-06	478367.3	3746155.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014281	0	0.85470E-06	478368.8	3746162.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014282	0	0.85470E-06	478368.8	3746170.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014283	0	0.85470E-06	478368.7	3746179.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014284	0	0.85470E-06	478368.6	3746187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014285	0	0.85470E-06	478368.6	3746196.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014286	0	0.85470E-06	478368.5	3746204.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014287	0	0.85470E-06	478368.4	3746213.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014288	0	0.85470E-06	478368.4	3746221.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014289	0	0.85470E-06	478368.3	3746230.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014290	0	0.85470E-06	478368.2	3746238.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014291	0	0.85470E-06	478368.2	3746247.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014292	0	0.85470E-06	478368.1	3746255.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014293	0	0.85470E-06	478368.0	3746264.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014294	0	0.85470E-06	478368.0	3746272.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014295	0	0.85470E-06	478367.9	3746281.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014296	0	0.85470E-06	478367.8	3746289.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014297	0	0.85470E-06	478367.8	3746298.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014298	0	0.85470E-06	478367.7	3746306.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014299	0	0.85470E-06	478367.6	3746315.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014300	0	0.85470E-06	478367.6	3746323.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014301	0	0.85470E-06	478367.5	3746332.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0014302	0	0.85470E-06	478367.5	3746340.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014303	0	0.85470E-06	478367.4	3746349.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014304	0	0.85470E-06	478367.3	3746357.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014305	0	0.85470E-06	478367.3	3746366.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014306	0	0.85470E-06	478367.2	3746374.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014307	0	0.85470E-06	478367.2	3746383.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014308	0	0.85470E-06	478367.1	3746391.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014309	0	0.85470E-06	478367.0	3746400.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014310	0	0.85470E-06	478367.0	3746408.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014311	0	0.85470E-06	478366.9	3746417.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014312	0	0.85470E-06	478366.9	3746425.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014313	0	0.85470E-06	478366.8	3746434.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014314	0	0.85470E-06	478366.7	3746442.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014315	0	0.85470E-06	478366.7	3746451.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014316	0	0.85470E-06	478366.6	3746459.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014317	0	0.85470E-06	478366.6	3746468.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014318	0	0.85470E-06	478366.5	3746476.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014319	0	0.85470E-06	478366.4	3746485.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014320	0	0.85470E-06	478366.4	3746493.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014321	0	0.85470E-06	478366.3	3746502.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014322	0	0.85470E-06	478366.3	3746510.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014323	0	0.85470E-06	478366.2	3746519.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014324	0	0.85470E-06	478366.1	3746527.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014325	0	0.85470E-06	478366.1	3746536.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014326	0	0.85470E-06	478366.0	3746544.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0014327	0	0.85470E-06	478366.0	3746553.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014328	0	0.85470E-06	478365.9	3746561.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014329	0	0.85470E-06	478365.8	3746570.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014330	0	0.85470E-06	478365.8	3746578.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014331	0	0.85470E-06	478365.7	3746587.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014332	0	0.85470E-06	478365.7	3746595.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014333	0	0.85470E-06	478365.6	3746604.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014334	0	0.85470E-06	478365.5	3746612.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014335	0	0.85470E-06	478365.5	3746621.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014336	0	0.85470E-06	478365.4	3746629.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014337	0	0.85470E-06	478365.4	3746638.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014338	0	0.85470E-06	478365.3	3746646.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014339	0	0.85470E-06	478365.2	3746655.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014340	0	0.85470E-06	478365.2	3746663.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014341	0	0.85470E-06	478365.1	3746672.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0014342	0	0.85470E-06	478365.1	3746680.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014343	0	0.85470E-06	478365.0	3746689.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014344	0	0.85470E-06	478364.9	3746697.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014345	0	0.85470E-06	478364.9	3746706.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014346	0	0.85470E-06	478364.8	3746714.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014347	0	0.85470E-06	478364.8	3746723.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014348	0	0.85470E-06	478364.7	3746731.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014349	0	0.85470E-06	478364.6	3746740.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014350	0	0.85470E-06	478364.6	3746748.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014351	0	0.85470E-06	478364.5	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014352	0	0.47570E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014353	0	0.47570E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014354	0	0.47570E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014355	0	0.47570E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014356	0	0.47570E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014357	0	0.47570E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014358	0	0.47570E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014359	0	0.47570E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014360	0	0.47570E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014361	0	0.47570E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014362	0	0.47570E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014363	0	0.47570E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014364	0	0.47570E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014365	0	0.47570E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014366	0	0.47570E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014367	0	0.47570E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014368	0	0.47570E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014369	0	0.47570E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014370	0	0.47570E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014371	0	0.47570E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014372	0	0.47570E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014373	0	0.47570E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014374	0	0.47570E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014375	0	0.47570E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014376	0	0.47570E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014377	0	0.47570E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014378	0	0.47570E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014379	0	0.47570E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014380	0	0.47570E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014381	0	0.47570E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0014382	0	0.47570E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014383	0	0.47570E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014384	0	0.47570E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014385	0	0.47570E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014386	0	0.47570E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014387	0	0.47570E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014388	0	0.47570E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014389	0	0.47570E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014390	0	0.47570E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014391	0	0.47570E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014392	0	0.47570E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014393	0	0.47570E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014394	0	0.47570E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014395	0	0.47570E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014396	0	0.47570E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014397	0	0.47570E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014398	0	0.47570E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014399	0	0.47570E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014400	0	0.47570E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014401	0	0.47570E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014402	0	0.47570E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014403	0	0.47570E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014404	0	0.47570E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014405	0	0.47570E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014406	0	0.47570E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014407	0	0.47570E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014408	0	0.47570E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014409	0	0.47570E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014410	0	0.47570E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014411	0	0.47570E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014412	0	0.47570E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014413	0	0.47570E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014414	0	0.47570E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014415	0	0.47570E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014416	0	0.47570E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014417	0	0.47570E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014418	0	0.47570E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014419	0	0.47570E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014420	0	0.47570E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014421	0	0.47570E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014422	0	0.47570E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014423	0	0.47570E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014424	0	0.47570E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014425	0	0.47570E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014426	0	0.47570E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014427	0	0.47570E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014428	0	0.47570E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014429	0	0.47570E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014430	0	0.47570E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014431	0	0.47570E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014432	0	0.47570E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014433	0	0.47570E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014434	0	0.47570E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014435	0	0.47570E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014436	0	0.47570E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014437	0	0.47570E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014438	0	0.47570E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014439	0	0.47570E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014440	0	0.47570E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014441	0	0.47570E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014442	0	0.47570E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014443	0	0.47570E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014444	0	0.47570E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014445	0	0.47570E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014446	0	0.47570E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014447	0	0.47570E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014448	0	0.47570E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014449	0	0.47570E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014450	0	0.47570E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014451	0	0.47570E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014452	0	0.47570E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014453	0	0.47570E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014454	0	0.47570E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014455	0	0.47570E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014456	0	0.47570E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014457	0	0.47570E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014458	0	0.47570E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014459	0	0.47570E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014460	0	0.47570E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014461	0	0.47570E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014462	0	0.47570E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014463	0	0.47570E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014464	0	0.47570E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014465	0	0.47570E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014466	0	0.47570E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014467	0	0.47570E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014468	0	0.47570E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014469	0	0.47570E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014470	0	0.47570E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014471	0	0.47570E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014472	0	0.47570E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014473	0	0.47570E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014474	0	0.47570E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014475	0	0.47570E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014476	0	0.47570E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014477	0	0.47570E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014478	0	0.47570E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014479	0	0.47570E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014480	0	0.47570E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014481	0	0.47570E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014482	0	0.47570E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014483	0	0.47570E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014484	0	0.47570E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014485	0	0.47570E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014486	0	0.47570E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014487	0	0.47570E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014488	0	0.47570E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014489	0	0.47570E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014490	0	0.47570E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014491	0	0.47570E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014492	0	0.47570E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014493	0	0.47570E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014494	0	0.47570E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014495	0	0.47570E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014496	0	0.47570E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014497	0	0.47570E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014498	0	0.47570E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014499	0	0.47570E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014500	0	0.47570E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014501	0	0.47570E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014502	0	0.47570E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014503	0	0.47580E-07	479148.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014504	0	0.47580E-07	479139.8	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014505	0	0.47580E-07	479131.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014506	0	0.47580E-07	479122.8	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014507	0	0.47580E-07	479114.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014508	0	0.47580E-07	479105.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014509	0	0.47580E-07	479097.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014510	0	0.47580E-07	479088.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014511	0	0.47580E-07	479080.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014512	0	0.47580E-07	479071.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014513	0	0.47580E-07	479063.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014514	0	0.47580E-07	479054.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014515	0	0.47580E-07	479046.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014516	0	0.47580E-07	479037.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014517	0	0.47580E-07	479029.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014518	0	0.47580E-07	479020.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014519	0	0.47580E-07	479012.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014520	0	0.47580E-07	479003.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014521	0	0.47580E-07	478995.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014522	0	0.47580E-07	478986.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014523	0	0.47580E-07	478978.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014524	0	0.47580E-07	478969.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014525	0	0.47580E-07	478961.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014526	0	0.47580E-07	478952.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014527	0	0.47580E-07	478944.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014528	0	0.47580E-07	478935.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014529	0	0.47580E-07	478927.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014530	0	0.47580E-07	478918.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014531	0	0.47580E-07	478910.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014532	0	0.47580E-07	478901.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014533	0	0.47580E-07	478893.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014534	0	0.47580E-07	478884.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014535	0	0.47580E-07	478876.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014536	0	0.47580E-07	478867.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014537	0	0.47580E-07	478859.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014538	0	0.47580E-07	478850.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014539	0	0.47580E-07	478842.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014540	0	0.47580E-07	478833.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014541	0	0.47580E-07	478825.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0014542	0	0.47580E-07	478816.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014543	0	0.47580E-07	478808.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014544	0	0.47580E-07	478799.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014545	0	0.47580E-07	478791.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014546	0	0.47580E-07	478782.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014547	0	0.47580E-07	478774.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014548	0	0.47580E-07	478765.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014549	0	0.47580E-07	478757.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014550	0	0.47580E-07	478748.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014551	0	0.47580E-07	478740.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014552	0	0.47580E-07	478731.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014553	0	0.47580E-07	478723.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014554	0	0.47580E-07	478714.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014555	0	0.47580E-07	478706.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014556	0	0.47580E-07	478697.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014557	0	0.47580E-07	478689.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014558	0	0.47580E-07	478680.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014559	0	0.47580E-07	478672.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014560	0	0.47580E-07	478663.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014561	0	0.47580E-07	478655.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014562	0	0.47580E-07	478646.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014563	0	0.47580E-07	478638.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014564	0	0.47580E-07	478629.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014565	0	0.47580E-07	478621.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014566	0	0.47580E-07	478612.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014567	0	0.47580E-07	478604.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014568	0	0.47580E-07	478595.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014569	0	0.47580E-07	478587.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014570	0	0.47580E-07	478578.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014571	0	0.47580E-07	478570.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014572	0	0.47580E-07	478561.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014573	0	0.47580E-07	478553.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014574	0	0.47580E-07	478544.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014575	0	0.47580E-07	478536.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014576	0	0.47580E-07	478527.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014577	0	0.47580E-07	478519.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014578	0	0.47580E-07	478510.8	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014579	0	0.47580E-07	478502.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014580	0	0.47580E-07	478493.8	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014581	0	0.47580E-07	478485.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014582	0	0.47580E-07	478476.8	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014583	0	0.47580E-07	478468.3	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014584	0	0.47580E-07	478459.8	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014585	0	0.47580E-07	478451.3	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014586	0	0.47580E-07	478442.8	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014587	0	0.47580E-07	478434.3	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014588	0	0.47580E-07	478425.8	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014589	0	0.47580E-07	478417.3	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014590	0	0.47580E-07	478408.8	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014591	0	0.47580E-07	478400.3	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014592	0	0.47580E-07	478391.8	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014593	0	0.47580E-07	478383.3	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014594	0	0.47580E-07	478374.8	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014595	0	0.47570E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014596	0	0.47570E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014597	0	0.47570E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014598	0	0.47570E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014599	0	0.47570E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014600	0	0.47570E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014601	0	0.47570E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014602	0	0.47570E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014603	0	0.47570E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014604	0	0.47570E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014605	0	0.47570E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014606	0	0.47570E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014607	0	0.47570E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014608	0	0.47570E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014609	0	0.47570E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014610	0	0.47570E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014611	0	0.47570E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014612	0	0.47570E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014613	0	0.47570E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014614	0	0.47570E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014615	0	0.47570E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014616	0	0.47570E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014617	0	0.47570E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014618	0	0.47570E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014619	0	0.47570E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014620	0	0.47570E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014621	0	0.47570E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0014622	0	0.47570E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014623	0	0.47570E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014624	0	0.47570E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014625	0	0.47570E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014626	0	0.47570E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014627	0	0.47570E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014628	0	0.47570E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014629	0	0.47570E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014630	0	0.47570E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014631	0	0.47570E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014632	0	0.47570E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014633	0	0.47570E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014634	0	0.47570E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014635	0	0.47570E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014636	0	0.47570E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014637	0	0.47570E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014638	0	0.47570E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014639	0	0.47570E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014640	0	0.47570E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014641	0	0.47570E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014642	0	0.47570E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014643	0	0.47570E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014644	0	0.47570E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014645	0	0.47570E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014646	0	0.47570E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014647	0	0.47570E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014648	0	0.47570E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014649	0	0.47570E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014650	0	0.47570E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014651	0	0.47570E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014652	0	0.47570E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014653	0	0.47570E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014654	0	0.47570E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014655	0	0.47570E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014656	0	0.47570E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014657	0	0.47570E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014658	0	0.47570E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014659	0	0.47570E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014660	0	0.47570E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014661	0	0.47570E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0014662	0	0.47570E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014663	0	0.47570E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014664	0	0.47570E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014665	0	0.47570E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014666	0	0.47570E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014667	0	0.47570E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014668	0	0.47570E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014669	0	0.47570E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014670	0	0.47570E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014671	0	0.47570E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014672	0	0.47570E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014673	0	0.47570E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014674	0	0.47570E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014675	0	0.47570E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014676	0	0.47570E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014677	0	0.47570E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014678	0	0.47570E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014679	0	0.47570E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014680	0	0.47570E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014681	0	0.47570E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014682	0	0.47570E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014683	0	0.47570E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014684	0	0.47570E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014685	0	0.47570E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014686	0	0.47570E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014687	0	0.47570E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014688	0	0.47570E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014689	0	0.47570E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014690	0	0.47570E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014691	0	0.47570E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014692	0	0.47570E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014693	0	0.47570E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014694	0	0.47570E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014695	0	0.47570E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014696	0	0.47570E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014697	0	0.47570E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014698	0	0.47570E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014699	0	0.47570E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014700	0	0.47570E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014701	0	0.47570E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0014702	0	0.47570E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014703	0	0.47570E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014704	0	0.47570E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014705	0	0.47570E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014706	0	0.47570E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014707	0	0.47570E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014708	0	0.47570E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014709	0	0.47570E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014710	0	0.47570E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014711	0	0.47570E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014712	0	0.47570E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014713	0	0.47570E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014714	0	0.47570E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014715	0	0.47570E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014716	0	0.47570E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014717	0	0.47570E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014718	0	0.47570E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014719	0	0.47570E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014720	0	0.47570E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014721	0	0.47570E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014722	0	0.47570E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014723	0	0.47570E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014724	0	0.47570E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014725	0	0.47570E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014726	0	0.47570E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014727	0	0.47570E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014728	0	0.47570E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014729	0	0.47570E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014730	0	0.47570E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014731	0	0.47570E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014732	0	0.47570E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014733	0	0.47570E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014734	0	0.47570E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014735	0	0.47570E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014736	0	0.47570E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014737	0	0.47570E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014738	0	0.47570E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014739	0	0.47570E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014740	0	0.47570E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014741	0	0.47570E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0014742	0	0.47570E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014743	0	0.47570E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014744	0	0.47570E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014745	0	0.47570E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014746	0	0.47580E-07	479148.3	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014747	0	0.47580E-07	479139.8	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014748	0	0.47580E-07	479131.3	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014749	0	0.47580E-07	479122.8	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014750	0	0.47580E-07	479114.3	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014751	0	0.47580E-07	479105.8	3747184.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014752	0	0.47580E-07	479097.3	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014753	0	0.47580E-07	479088.8	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014754	0	0.47580E-07	479080.3	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014755	0	0.47580E-07	479071.8	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014756	0	0.47580E-07	479063.3	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014757	0	0.47580E-07	479054.8	3747184.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014758	0	0.47580E-07	479046.3	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014759	0	0.47580E-07	479037.8	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014760	0	0.47580E-07	479029.3	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014761	0	0.47580E-07	479020.8	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014762	0	0.47580E-07	479012.3	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014763	0	0.47580E-07	479003.8	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014764	0	0.47580E-07	478995.3	3747183.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014765	0	0.47580E-07	478986.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014766	0	0.47580E-07	478978.3	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014767	0	0.47580E-07	478969.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014768	0	0.47580E-07	478961.3	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014769	0	0.47580E-07	478952.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014770	0	0.47580E-07	478944.3	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014771	0	0.47580E-07	478935.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014772	0	0.47580E-07	478927.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014773	0	0.47580E-07	478918.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014774	0	0.47580E-07	478910.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014775	0	0.47580E-07	478901.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014776	0	0.47580E-07	478893.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014777	0	0.47580E-07	478884.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014778	0	0.47580E-07	478876.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014779	0	0.47580E-07	478867.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014780	0	0.47580E-07	478859.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014781	0	0.47580E-07	478850.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0014782	0	0.47580E-07	478842.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014783	0	0.47580E-07	478833.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014784	0	0.47580E-07	478825.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014785	0	0.47580E-07	478816.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014786	0	0.47580E-07	478808.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014787	0	0.47580E-07	478799.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014788	0	0.47580E-07	478791.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014789	0	0.47580E-07	478782.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014790	0	0.47580E-07	478774.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014791	0	0.47580E-07	478765.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014792	0	0.47580E-07	478757.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014793	0	0.47580E-07	478748.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014794	0	0.47580E-07	478740.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014795	0	0.47580E-07	478731.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014796	0	0.47580E-07	478723.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014797	0	0.47580E-07	478714.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014798	0	0.47580E-07	478706.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014799	0	0.47580E-07	478697.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014800	0	0.47580E-07	478689.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014801	0	0.47580E-07	478680.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014802	0	0.47580E-07	478672.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014803	0	0.47580E-07	478663.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014804	0	0.47580E-07	478655.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014805	0	0.47580E-07	478646.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014806	0	0.47580E-07	478638.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014807	0	0.47580E-07	478629.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014808	0	0.47580E-07	478621.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014809	0	0.47580E-07	478612.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014810	0	0.47580E-07	478604.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014811	0	0.47580E-07	478595.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014812	0	0.47580E-07	478587.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014813	0	0.47580E-07	478578.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014814	0	0.47580E-07	478570.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014815	0	0.47580E-07	478561.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014816	0	0.47580E-07	478553.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014817	0	0.47580E-07	478544.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014818	0	0.47580E-07	478536.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014819	0	0.47580E-07	478527.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014820	0	0.47580E-07	478519.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014821	0	0.47580E-07	478510.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0014822	0	0.47580E-07	478502.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014823	0	0.47580E-07	478493.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014824	0	0.47580E-07	478485.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014825	0	0.47580E-07	478476.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014826	0	0.47580E-07	478468.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014827	0	0.47580E-07	478459.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014828	0	0.47580E-07	478451.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014829	0	0.47580E-07	478442.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014830	0	0.47580E-07	478434.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014831	0	0.47580E-07	478425.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014832	0	0.47580E-07	478417.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014833	0	0.47580E-07	478408.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014834	0	0.47580E-07	478400.3	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014835	0	0.47580E-07	478391.8	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014836	0	0.47580E-07	478383.3	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014837	0	0.47580E-07	478374.8	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014838	0	0.66450E-06	478359.9	3746758.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014839	0	0.66450E-06	478359.9	3746750.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014840	0	0.66450E-06	478360.0	3746741.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014841	0	0.66450E-06	478360.1	3746733.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014842	0	0.66450E-06	478360.1	3746724.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014843	0	0.66450E-06	478360.2	3746716.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014844	0	0.66450E-06	478360.3	3746707.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014845	0	0.66450E-06	478360.3	3746699.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014846	0	0.66450E-06	478360.4	3746690.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014847	0	0.66450E-06	478360.5	3746682.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014848	0	0.66450E-06	478360.5	3746673.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014849	0	0.66450E-06	478360.6	3746665.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014850	0	0.66450E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014851	0	0.66450E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014852	0	0.66450E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014853	0	0.66450E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014854	0	0.66450E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014855	0	0.66450E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014856	0	0.66450E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014857	0	0.66450E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014858	0	0.66450E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014859	0	0.66450E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014860	0	0.66450E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014861	0	0.66450E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014862	0	0.66450E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014863	0	0.66450E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014864	0	0.66450E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014865	0	0.66450E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014866	0	0.66450E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014867	0	0.66450E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014868	0	0.66450E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014869	0	0.66450E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014870	0	0.66450E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014871	0	0.66450E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014872	0	0.66450E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014873	0	0.66450E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014874	0	0.66450E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014875	0	0.66450E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014876	0	0.66450E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014877	0	0.66450E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014878	0	0.66450E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014879	0	0.66450E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014880	0	0.66450E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014881	0	0.66450E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014882	0	0.66450E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014883	0	0.66450E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014884	0	0.66450E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014885	0	0.66450E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014886	0	0.66450E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014887	0	0.66450E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014888	0	0.66450E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014889	0	0.66450E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014890	0	0.66450E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014891	0	0.66450E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014892	0	0.66450E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014893	0	0.66450E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014894	0	0.66450E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014895	0	0.66450E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014896	0	0.66450E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014897	0	0.66450E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014898	0	0.66450E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014899	0	0.66450E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014900	0	0.66450E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014901	0	0.66450E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014902	0	0.66450E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014903	0	0.66450E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014904	0	0.66450E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014905	0	0.66450E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014906	0	0.66450E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014907	0	0.66450E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014908	0	0.66450E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014909	0	0.66450E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014910	0	0.66450E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014911	0	0.66450E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014912	0	0.66450E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014913	0	0.66450E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014914	0	0.66450E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014915	0	0.66450E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014916	0	0.66450E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014917	0	0.66450E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014918	0	0.66450E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014919	0	0.66450E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014920	0	0.66450E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014921	0	0.66450E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014922	0	0.66450E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014923	0	0.66450E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014924	0	0.66450E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014925	0	0.66450E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014926	0	0.66450E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014927	0	0.66450E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014928	0	0.66450E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014929	0	0.66450E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014930	0	0.66450E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014931	0	0.66450E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014932	0	0.66450E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014933	0	0.66450E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014934	0	0.66450E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014935	0	0.66450E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014936	0	0.66450E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014937	0	0.66450E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014938	0	0.66450E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014939	0	0.66450E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014940	0	0.66450E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014941	0	0.66450E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0014942	0	0.66450E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014943	0	0.66450E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014944	0	0.66450E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014945	0	0.66450E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014946	0	0.66450E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014947	0	0.66450E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014948	0	0.66450E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014949	0	0.66450E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014950	0	0.66450E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014951	0	0.66450E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014952	0	0.66450E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014953	0	0.66450E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014954	0	0.66450E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014955	0	0.66450E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014956	0	0.66450E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014957	0	0.66450E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014958	0	0.66450E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014959	0	0.66450E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014960	0	0.66450E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014961	0	0.66450E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014962	0	0.66450E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014963	0	0.66450E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014964	0	0.66450E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014965	0	0.66450E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014966	0	0.66450E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014967	0	0.66450E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014968	0	0.66450E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014969	0	0.66450E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014970	0	0.66450E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014971	0	0.66450E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014972	0	0.66450E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014973	0	0.66450E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014974	0	0.66450E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014975	0	0.66450E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014976	0	0.66450E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014977	0	0.66450E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014978	0	0.66450E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014979	0	0.66450E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014980	0	0.66450E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014981	0	0.66450E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014982	0	0.66450E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014983	0	0.66450E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014984	0	0.66450E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014985	0	0.66450E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014986	0	0.66450E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014987	0	0.66450E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014988	0	0.66450E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014989	0	0.66450E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014990	0	0.66450E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014991	0	0.66450E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014992	0	0.66450E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014993	0	0.66450E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014994	0	0.66450E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014995	0	0.66450E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014996	0	0.66450E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014997	0	0.66450E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014998	0	0.66450E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014999	0	0.66450E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015000	0	0.66450E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015001	0	0.66450E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015002	0	0.66450E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015003	0	0.66450E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015004	0	0.66450E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015005	0	0.66450E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015006	0	0.66450E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015007	0	0.66450E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015008	0	0.66450E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015009	0	0.66450E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015010	0	0.66450E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015011	0	0.66450E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015012	0	0.66450E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015013	0	0.66450E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015014	0	0.66450E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015015	0	0.66450E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015016	0	0.66450E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015017	0	0.66450E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015018	0	0.66450E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015019	0	0.66450E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015020	0	0.66450E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015021	0	0.66450E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015022	0	0.66450E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015023	0	0.66450E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015024	0	0.66450E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015025	0	0.66450E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015026	0	0.66450E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015027	0	0.66450E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015028	0	0.66450E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015029	0	0.66450E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015030	0	0.66450E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015031	0	0.66450E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015032	0	0.66450E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015033	0	0.66450E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015034	0	0.66450E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015035	0	0.66450E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015036	0	0.66450E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015037	0	0.66450E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015038	0	0.66450E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015039	0	0.66450E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015040	0	0.66450E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015041	0	0.66450E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015042	0	0.66450E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015043	0	0.66450E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015044	0	0.66450E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015045	0	0.66450E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015046	0	0.66450E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015047	0	0.66450E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015048	0	0.66450E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015049	0	0.66450E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015050	0	0.66450E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015051	0	0.66450E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015052	0	0.66450E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015053	0	0.66450E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015054	0	0.66450E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015055	0	0.66450E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015056	0	0.66450E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015057	0	0.66450E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015058	0	0.66450E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015059	0	0.66450E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015060	0	0.66450E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015061	0	0.66450E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015062	0	0.66450E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015063	0	0.66450E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015064	0	0.66450E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015065	0	0.66450E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015066	0	0.66450E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015067	0	0.66450E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015068	0	0.66450E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015069	0	0.66450E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015070	0	0.66450E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015071	0	0.66450E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015072	0	0.66450E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015073	0	0.66450E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015074	0	0.66450E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015075	0	0.66450E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015076	0	0.66450E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015077	0	0.66450E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015078	0	0.66450E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015079	0	0.66450E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015080	0	0.66450E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015081	0	0.66450E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015082	0	0.66450E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015083	0	0.66450E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015084	0	0.66450E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015085	0	0.66450E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015086	0	0.66450E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015087	0	0.66450E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015088	0	0.66450E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015089	0	0.66450E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015090	0	0.66450E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015091	0	0.66450E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015092	0	0.66450E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015093	0	0.66450E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015094	0	0.66450E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015095	0	0.66450E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015096	0	0.66450E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015097	0	0.66450E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015098	0	0.66450E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015099	0	0.66450E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015100	0	0.66450E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015101	0	0.66450E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015102	0	0.66450E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015103	0	0.66450E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015104	0	0.66450E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015105	0	0.66450E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015106	0	0.66450E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015107	0	0.66450E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015108	0	0.66450E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015109	0	0.66450E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015110	0	0.66450E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015111	0	0.66450E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015112	0	0.66450E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015113	0	0.66450E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015114	0	0.66450E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015115	0	0.66450E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015116	0	0.66450E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015117	0	0.66450E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015118	0	0.66450E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015119	0	0.66450E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015120	0	0.66450E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015121	0	0.66450E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015122	0	0.66450E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015123	0	0.66450E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015124	0	0.66450E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015125	0	0.66450E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015126	0	0.66450E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015127	0	0.66450E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015128	0	0.66450E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015129	0	0.66450E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015130	0	0.66450E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015131	0	0.66450E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015132	0	0.66450E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015133	0	0.66450E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015134	0	0.66450E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015135	0	0.66450E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015136	0	0.66450E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015137	0	0.66450E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015138	0	0.66450E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015139	0	0.66450E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015140	0	0.66450E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015141	0	0.66450E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015142	0	0.66450E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015143	0	0.66450E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015144	0	0.66450E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015145	0	0.66450E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015146	0	0.66450E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015147	0	0.66450E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015148	0	0.66450E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015149	0	0.66450E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015150	0	0.66450E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015151	0	0.66450E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015152	0	0.66450E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015153	0	0.66450E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015154	0	0.66450E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015155	0	0.66450E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015156	0	0.66450E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015157	0	0.66450E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015158	0	0.66450E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015159	0	0.66450E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015160	0	0.66450E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015161	0	0.66450E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015162	0	0.66450E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015163	0	0.66450E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015164	0	0.66450E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015165	0	0.66450E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015166	0	0.66450E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015167	0	0.66450E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015168	0	0.66450E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015169	0	0.66450E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015170	0	0.66450E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015171	0	0.66450E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015172	0	0.66450E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015173	0	0.66450E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015174	0	0.66450E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015175	0	0.66450E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015176	0	0.66450E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015177	0	0.66450E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015178	0	0.66450E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015179	0	0.66450E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015180	0	0.66450E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015181	0	0.66450E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015182	0	0.66450E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015183	0	0.66450E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015184	0	0.66450E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015185	0	0.66450E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015186	0	0.66450E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015187	0	0.66450E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015188	0	0.66450E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015189	0	0.66450E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015190	0	0.66450E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015191	0	0.66450E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015192	0	0.66450E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015193	0	0.66450E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015194	0	0.66450E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015195	0	0.66450E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015196	0	0.66450E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015197	0	0.66450E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015198	0	0.66450E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015199	0	0.66450E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015200	0	0.66450E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015201	0	0.66450E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015202	0	0.66450E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015203	0	0.66450E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015204	0	0.66450E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015205	0	0.66450E-06	476108.4	3746762.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015206	0	0.66450E-06	476104.9	3746770.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015207	0	0.66450E-06	476101.4	3746778.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015208	0	0.66450E-06	476097.9	3746785.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015209	0	0.66450E-06	476094.4	3746793.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015210	0	0.66450E-06	476091.0	3746801.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015211	0	0.66450E-06	476087.5	3746809.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015212	0	0.66450E-06	476084.0	3746816.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015213	0	0.66450E-06	476080.5	3746824.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015214	0	0.66450E-06	476077.0	3746832.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015215	0	0.66450E-06	476073.5	3746840.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015216	0	0.66450E-06	476070.0	3746847.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015217	0	0.66450E-06	476066.5	3746855.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015218	0	0.66450E-06	476063.0	3746863.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015219	0	0.66450E-06	476059.5	3746871.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015220	0	0.66450E-06	476056.0	3746878.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015221	0	0.66450E-06	476052.6	3746886.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015222	0	0.66450E-06	476049.1	3746894.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015223	0	0.66450E-06	476045.6	3746902.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015224	0	0.66450E-06	476042.1	3746909.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015225	0	0.66450E-06	476038.6	3746917.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015226	0	0.66450E-06	476035.1	3746925.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015227	0	0.66450E-06	476031.6	3746933.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015228	0	0.66450E-06	476028.1	3746940.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015229	0	0.66450E-06	476024.6	3746948.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015230	0	0.66450E-06	476021.1	3746956.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015231	0	0.66450E-06	476017.7	3746964.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015232	0	0.66450E-06	476014.2	3746971.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015233	0	0.66450E-06	476010.7	3746979.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015234	0	0.66450E-06	476007.2	3746987.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015235	0	0.18960E-06	478359.9	3746758.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015236	0	0.18960E-06	478359.9	3746750.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015237	0	0.18960E-06	478360.0	3746741.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015238	0	0.18960E-06	478360.1	3746733.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015239	0	0.18960E-06	478360.1	3746724.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015240	0	0.18960E-06	478360.2	3746716.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015241	0	0.18960E-06	478360.3	3746707.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015242	0	0.18960E-06	478360.3	3746699.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015243	0	0.18960E-06	478360.4	3746690.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015244	0	0.18960E-06	478360.5	3746682.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015245	0	0.18960E-06	478360.5	3746673.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015246	0	0.18960E-06	478360.6	3746665.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0015247	0	0.18960E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015248	0	0.18960E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015249	0	0.18960E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015250	0	0.18960E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015251	0	0.18960E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015252	0	0.18960E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015253	0	0.18960E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015254	0	0.18960E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015255	0	0.18960E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015256	0	0.18960E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015257	0	0.18960E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015258	0	0.18960E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015259	0	0.18960E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015260	0	0.18960E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015261	0	0.18960E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015262	0	0.18960E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015263	0	0.18960E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015264	0	0.18960E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015265	0	0.18960E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015266	0	0.18960E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015267	0	0.18960E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015268	0	0.18960E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015269	0	0.18960E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015270	0	0.18960E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015271	0	0.18960E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015272	0	0.18960E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015273	0	0.18960E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015274	0	0.18960E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015275	0	0.18960E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015276	0	0.18960E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015277	0	0.18960E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015278	0	0.18960E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015279	0	0.18960E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015280	0	0.18960E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015281	0	0.18960E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015282	0	0.18960E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015283	0	0.18960E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015284	0	0.18960E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015285	0	0.18960E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015286	0	0.18960E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015287	0	0.18960E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015288	0	0.18960E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015289	0	0.18960E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015290	0	0.18960E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015291	0	0.18960E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015292	0	0.18960E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015293	0	0.18960E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015294	0	0.18960E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015295	0	0.18960E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015296	0	0.18960E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015297	0	0.18960E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015298	0	0.18960E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015299	0	0.18960E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015300	0	0.18960E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015301	0	0.18960E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015302	0	0.18960E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015303	0	0.18960E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015304	0	0.18960E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015305	0	0.18960E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015306	0	0.18960E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015307	0	0.18960E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015308	0	0.18960E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015309	0	0.18960E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015310	0	0.18960E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015311	0	0.18960E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015312	0	0.18960E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015313	0	0.18960E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015314	0	0.18960E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015315	0	0.18960E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015316	0	0.18960E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015317	0	0.18960E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015318	0	0.18960E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015319	0	0.18960E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015320	0	0.18960E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015321	0	0.18960E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015322	0	0.18960E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015323	0	0.18960E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015324	0	0.18960E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015325	0	0.18960E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015326	0	0.18960E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0015327	0	0.18960E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015328	0	0.18960E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015329	0	0.18960E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015330	0	0.18960E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015331	0	0.18960E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015332	0	0.18960E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015333	0	0.18960E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015334	0	0.18960E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015335	0	0.18960E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015336	0	0.18960E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015337	0	0.18960E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015338	0	0.18960E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015339	0	0.18960E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015340	0	0.18960E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015341	0	0.18960E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015342	0	0.18960E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015343	0	0.18960E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015344	0	0.18960E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015345	0	0.18960E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015346	0	0.18960E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015347	0	0.18960E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015348	0	0.18960E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015349	0	0.18960E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015350	0	0.18960E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015351	0	0.18960E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015352	0	0.18960E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015353	0	0.18960E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015354	0	0.18960E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015355	0	0.18960E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015356	0	0.18960E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015357	0	0.18960E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015358	0	0.18960E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015359	0	0.18960E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015360	0	0.18960E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015361	0	0.18960E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015362	0	0.18960E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015363	0	0.18960E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015364	0	0.18960E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015365	0	0.18960E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015366	0	0.18960E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015367	0	0.18960E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015368	0	0.18960E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015369	0	0.18960E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015370	0	0.18960E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015371	0	0.18960E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015372	0	0.18960E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015373	0	0.18960E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015374	0	0.18960E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015375	0	0.18960E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015376	0	0.18960E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015377	0	0.18960E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015378	0	0.18960E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015379	0	0.18960E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015380	0	0.18960E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015381	0	0.18960E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0015382	0	0.18960E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015383	0	0.18960E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015384	0	0.18960E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015385	0	0.18960E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015386	0	0.18960E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015387	0	0.18960E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015388	0	0.18960E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015389	0	0.18960E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015390	0	0.18960E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015391	0	0.18960E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015392	0	0.18960E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015393	0	0.18960E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015394	0	0.18960E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015395	0	0.18960E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015396	0	0.18960E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015397	0	0.18960E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015398	0	0.18960E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015399	0	0.18960E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015400	0	0.18960E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015401	0	0.18960E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015402	0	0.18960E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015403	0	0.18960E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015404	0	0.18960E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015405	0	0.18960E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015406	0	0.18960E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015407	0	0.18960E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015408	0	0.18960E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015409	0	0.18960E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015410	0	0.18960E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015411	0	0.18960E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015412	0	0.18960E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015413	0	0.18960E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015414	0	0.18960E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015415	0	0.18960E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015416	0	0.18960E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015417	0	0.18960E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015418	0	0.18960E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015419	0	0.18960E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015420	0	0.18960E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015421	0	0.18960E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0015422	0	0.18960E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015423	0	0.18960E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015424	0	0.18960E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015425	0	0.18960E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015426	0	0.18960E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015427	0	0.18960E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015428	0	0.18960E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015429	0	0.18960E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015430	0	0.18960E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015431	0	0.18960E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015432	0	0.18960E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015433	0	0.18960E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015434	0	0.18960E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015435	0	0.18960E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015436	0	0.18960E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015437	0	0.18960E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015438	0	0.18960E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015439	0	0.18960E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015440	0	0.18960E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015441	0	0.18960E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015442	0	0.18960E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015443	0	0.18960E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015444	0	0.18960E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015445	0	0.18960E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015446	0	0.18960E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015447	0	0.18960E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015448	0	0.18960E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015449	0	0.18960E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015450	0	0.18960E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015451	0	0.18960E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015452	0	0.18960E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015453	0	0.18960E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015454	0	0.18960E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015455	0	0.18960E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015456	0	0.18960E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015457	0	0.18960E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015458	0	0.18960E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015459	0	0.18960E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015460	0	0.18960E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015461	0	0.18960E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0015462	0	0.18960E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015463	0	0.18960E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015464	0	0.18960E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015465	0	0.18960E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015466	0	0.18960E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015467	0	0.18960E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015468	0	0.18960E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015469	0	0.18960E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015470	0	0.18960E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015471	0	0.18960E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015472	0	0.18960E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015473	0	0.18960E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015474	0	0.18960E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015475	0	0.18960E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015476	0	0.18960E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015477	0	0.18960E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015478	0	0.18960E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015479	0	0.18960E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015480	0	0.18960E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015481	0	0.18960E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015482	0	0.18960E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015483	0	0.18960E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015484	0	0.18960E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015485	0	0.18960E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015486	0	0.18960E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015487	0	0.18960E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015488	0	0.18960E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015489	0	0.18960E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015490	0	0.18960E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015491	0	0.18960E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015492	0	0.18960E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015493	0	0.18960E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015494	0	0.18960E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015495	0	0.18960E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015496	0	0.18960E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015497	0	0.18960E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015498	0	0.18960E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015499	0	0.18960E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015500	0	0.18960E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015501	0	0.18960E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0015502	0	0.18960E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015503	0	0.18960E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015504	0	0.18960E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015505	0	0.18960E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015506	0	0.18960E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015507	0	0.18960E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015508	0	0.18960E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015509	0	0.18960E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015510	0	0.18960E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015511	0	0.18960E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015512	0	0.18960E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015513	0	0.18960E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015514	0	0.18960E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015515	0	0.18960E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015516	0	0.18960E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015517	0	0.18960E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015518	0	0.18960E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015519	0	0.18960E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015520	0	0.18960E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015521	0	0.18960E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015522	0	0.18960E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015523	0	0.18960E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015524	0	0.18960E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015525	0	0.18960E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015526	0	0.18960E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015527	0	0.18960E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015528	0	0.18960E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015529	0	0.18960E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015530	0	0.18960E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015531	0	0.18960E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015532	0	0.18960E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015533	0	0.18960E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015534	0	0.18960E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015535	0	0.18960E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015536	0	0.18960E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015537	0	0.18960E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015538	0	0.18960E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015539	0	0.18960E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015540	0	0.18960E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015541	0	0.18960E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015542	0	0.18960E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015543	0	0.18960E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015544	0	0.18960E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015545	0	0.18960E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015546	0	0.18960E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015547	0	0.18960E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015548	0	0.18960E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015549	0	0.18960E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015550	0	0.18960E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015551	0	0.18960E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015552	0	0.18960E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015553	0	0.18960E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015554	0	0.18960E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015555	0	0.18960E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015556	0	0.18960E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015557	0	0.18960E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015558	0	0.18960E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015559	0	0.18960E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015560	0	0.18960E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015561	0	0.18960E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015562	0	0.18960E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015563	0	0.18960E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015564	0	0.18960E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015565	0	0.18960E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015566	0	0.18960E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015567	0	0.18960E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015568	0	0.18960E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015569	0	0.18960E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015570	0	0.18960E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015571	0	0.18960E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015572	0	0.18960E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015573	0	0.18960E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015574	0	0.18960E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015575	0	0.18960E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015576	0	0.18960E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015577	0	0.18960E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015578	0	0.18960E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015579	0	0.18960E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015580	0	0.18960E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015581	0	0.18960E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015582	0	0.18960E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015583	0	0.18960E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015584	0	0.18960E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015585	0	0.18960E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015586	0	0.18960E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015587	0	0.18960E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015588	0	0.18960E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015589	0	0.18960E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015590	0	0.18960E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015591	0	0.18960E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015592	0	0.18960E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015593	0	0.18960E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015594	0	0.18960E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015595	0	0.18960E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015596	0	0.18960E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015597	0	0.18960E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015598	0	0.18960E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015599	0	0.18960E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015600	0	0.18960E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015601	0	0.18960E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015602	0	0.18960E-06	476104.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015603	0	0.18960E-06	476096.3	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015604	0	0.18960E-06	476087.8	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015605	0	0.18960E-06	476079.3	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015606	0	0.18960E-06	476070.8	3746756.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015607	0	0.18960E-06	476062.3	3746755.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015608	0	0.18960E-06	476053.8	3746755.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015609	0	0.18960E-06	476045.3	3746755.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015610	0	0.18960E-06	476036.8	3746755.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015611	0	0.18960E-06	476028.3	3746755.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015612	0	0.18960E-06	476019.8	3746754.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015613	0	0.18960E-06	476011.3	3746754.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015614	0	0.18960E-06	476002.8	3746754.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015615	0	0.18960E-06	475998.7	3746751.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015616	0	0.18960E-06	476002.6	3746744.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015617	0	0.18960E-06	476006.5	3746736.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015618	0	0.18960E-06	476010.5	3746729.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015619	0	0.18960E-06	476014.4	3746721.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015620	0	0.18960E-06	476018.3	3746714.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015621	0	0.18960E-06	476022.2	3746706.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0015622	0	0.18960E-06	476026.2	3746698.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015623	0	0.18960E-06	476030.1	3746691.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015624	0	0.18960E-06	476034.0	3746683.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015625	0	0.18960E-06	476038.0	3746676.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015626	0	0.18960E-06	476041.9	3746668.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015627	0	0.18960E-06	476045.8	3746661.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015628	0	0.18960E-06	476049.7	3746653.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015629	0	0.18960E-06	476053.7	3746646.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015630	0	0.18960E-06	476057.6	3746638.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015631	0	0.18960E-06	476061.5	3746631.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015632	0	0.18960E-06	476065.4	3746623.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015633	0	0.18960E-06	476069.4	3746616.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015634	0	0.18960E-06	476073.3	3746608.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015635	0	0.18960E-06	476077.2	3746600.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015636	0	0.18960E-06	476081.1	3746593.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015637	0	0.18960E-06	476085.1	3746585.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015638	0	0.18960E-06	476089.0	3746578.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015639	0	0.47440E-07	478366.1	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015640	0	0.47440E-07	478357.6	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015641	0	0.47440E-07	478349.1	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015642	0	0.47440E-07	478340.6	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015643	0	0.47440E-07	478332.1	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015644	0	0.47440E-07	478323.6	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015645	0	0.47440E-07	478315.1	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015646	0	0.47440E-07	478306.6	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015647	0	0.47440E-07	478298.1	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015648	0	0.47440E-07	478289.6	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015649	0	0.47440E-07	478281.1	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015650	0	0.47440E-07	478272.6	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015651	0	0.47440E-07	478264.1	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015652	0	0.47440E-07	478255.6	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015653	0	0.47440E-07	478247.1	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015654	0	0.47440E-07	478238.6	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015655	0	0.47440E-07	478230.1	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015656	0	0.47440E-07	478221.6	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015657	0	0.47440E-07	478213.1	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015658	0	0.47440E-07	478204.6	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015659	0	0.47440E-07	478196.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015660	0	0.47440E-07	478187.6	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015661	0	0.47440E-07	478179.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0015662	0	0.47440E-07	478170.6	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015663	0	0.47440E-07	478162.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015664	0	0.47440E-07	478153.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015665	0	0.47440E-07	478145.1	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015666	0	0.47440E-07	478136.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015667	0	0.47440E-07	478128.1	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015668	0	0.47440E-07	478119.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015669	0	0.47440E-07	478111.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015670	0	0.47440E-07	478102.6	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015671	0	0.47440E-07	478094.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015672	0	0.47440E-07	478085.6	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015673	0	0.47440E-07	478077.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015674	0	0.47440E-07	478068.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015675	0	0.47440E-07	478060.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015676	0	0.47440E-07	478051.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015677	0	0.47440E-07	478043.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015678	0	0.47440E-07	478034.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015679	0	0.47440E-07	478026.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015680	0	0.47440E-07	478017.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015681	0	0.47440E-07	478009.1	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015682	0	0.47440E-07	478000.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015683	0	0.47440E-07	477992.1	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015684	0	0.47440E-07	477983.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015685	0	0.47440E-07	477975.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015686	0	0.47440E-07	477966.6	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015687	0	0.47440E-07	477958.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015688	0	0.47440E-07	477949.6	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015689	0	0.47440E-07	477941.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015690	0	0.47440E-07	477932.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015691	0	0.47440E-07	477924.1	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015692	0	0.47440E-07	477915.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015693	0	0.47440E-07	477907.1	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015694	0	0.47440E-07	477898.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015695	0	0.47440E-07	477890.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015696	0	0.47440E-07	477881.6	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015697	0	0.47440E-07	477873.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015698	0	0.47440E-07	477864.6	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015699	0	0.47440E-07	477856.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015700	0	0.47440E-07	477847.6	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015701	0	0.47440E-07	477839.1	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015702	0	0.47440E-07	477830.6	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015703	0	0.47440E-07	477822.1	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015704	0	0.47440E-07	477813.6	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015705	0	0.47440E-07	477805.1	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015706	0	0.47440E-07	477796.6	3747186.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015707	0	0.47440E-07	477788.1	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015708	0	0.47440E-07	477779.6	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015709	0	0.47440E-07	477771.1	3747186.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015710	0	0.47440E-07	477762.6	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015711	0	0.47440E-07	477754.1	3747185.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015712	0	0.47440E-07	477745.6	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015713	0	0.47440E-07	477737.1	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015714	0	0.47440E-07	477728.6	3747185.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015715	0	0.47440E-07	477720.1	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015716	0	0.47440E-07	477711.6	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015717	0	0.47440E-07	477703.1	3747185.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015718	0	0.47440E-07	477694.6	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015719	0	0.47440E-07	477686.1	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015720	0	0.47440E-07	477679.2	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015721	0	0.47440E-07	477679.5	3747175.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015722	0	0.47440E-07	477679.9	3747166.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015723	0	0.47440E-07	477680.2	3747158.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015724	0	0.47440E-07	477680.5	3747149.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015725	0	0.85070E-06	478365.9	3746761.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015726	0	0.85070E-06	478365.8	3746770.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015727	0	0.85070E-06	478365.7	3746778.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015728	0	0.85070E-06	478365.6	3746787.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015729	0	0.85070E-06	478365.5	3746795.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015730	0	0.85070E-06	478365.4	3746804.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015731	0	0.85070E-06	478365.3	3746812.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015732	0	0.85070E-06	478365.2	3746821.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015733	0	0.85070E-06	478365.0	3746829.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015734	0	0.85070E-06	478364.9	3746838.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015735	0	0.85070E-06	478364.8	3746846.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015736	0	0.85070E-06	478364.7	3746855.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015737	0	0.85070E-06	478364.6	3746863.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015738	0	0.85070E-06	478364.5	3746872.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015739	0	0.85070E-06	478364.4	3746880.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015740	0	0.85070E-06	478364.3	3746889.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015741	0	0.85070E-06	478364.2	3746897.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0015742	0	0.85070E-06	478364.1	3746906.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015743	0	0.85070E-06	478364.0	3746914.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015744	0	0.85070E-06	478363.9	3746923.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015745	0	0.85070E-06	478363.8	3746931.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015746	0	0.85070E-06	478363.7	3746940.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015747	0	0.85070E-06	478363.6	3746948.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015748	0	0.85070E-06	478363.5	3746957.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015749	0	0.85070E-06	478363.4	3746965.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015750	0	0.85070E-06	478363.3	3746974.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015751	0	0.85070E-06	478363.2	3746982.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015752	0	0.85070E-06	478363.1	3746991.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015753	0	0.85070E-06	478363.0	3746999.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015754	0	0.85070E-06	478362.9	3747008.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015755	0	0.85070E-06	478362.8	3747016.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015756	0	0.85070E-06	478362.7	3747025.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015757	0	0.85070E-06	478362.5	3747033.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015758	0	0.85070E-06	478362.4	3747042.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015759	0	0.85070E-06	478362.3	3747050.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015760	0	0.85070E-06	478362.2	3747059.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015761	0	0.85070E-06	478362.1	3747067.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015762	0	0.85070E-06	478362.0	3747076.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015763	0	0.85070E-06	478361.9	3747084.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015764	0	0.85070E-06	478361.8	3747093.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015765	0	0.85070E-06	478361.7	3747101.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015766	0	0.85070E-06	478361.6	3747110.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015767	0	0.85070E-06	478361.5	3747118.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015768	0	0.85070E-06	478361.4	3747127.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015769	0	0.85070E-06	478361.3	3747135.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015770	0	0.85070E-06	478361.2	3747144.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015771	0	0.85070E-06	478361.1	3747152.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015772	0	0.85070E-06	478361.0	3747161.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015773	0	0.85070E-06	478360.9	3747169.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015774	0	0.85070E-06	478360.8	3747178.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015775	0	0.85070E-06	478360.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015776	0	0.85070E-06	478353.7	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015777	0	0.85070E-06	478345.2	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015778	0	0.85070E-06	478336.7	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015779	0	0.85070E-06	478328.2	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015780	0	0.85070E-06	478319.7	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015781	0	0.85070E-06	478311.2	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0015782	0	0.85070E-06	478302.7	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015783	0	0.85070E-06	478294.2	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015784	0	0.85070E-06	478285.7	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015785	0	0.85070E-06	478277.2	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015786	0	0.85070E-06	478268.7	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015787	0	0.85070E-06	478260.2	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015788	0	0.85070E-06	478251.7	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015789	0	0.85070E-06	478243.2	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015790	0	0.85070E-06	478234.7	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015791	0	0.85070E-06	478226.2	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015792	0	0.85070E-06	478217.7	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015793	0	0.85070E-06	478209.2	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015794	0	0.85070E-06	478200.7	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015795	0	0.85070E-06	478192.2	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015796	0	0.85070E-06	478183.7	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015797	0	0.85070E-06	478175.2	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015798	0	0.85070E-06	478166.7	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015799	0	0.85070E-06	478158.2	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015800	0	0.85070E-06	478149.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015801	0	0.85070E-06	478141.2	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015802	0	0.85070E-06	478132.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015803	0	0.85070E-06	478124.2	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015804	0	0.85070E-06	478115.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015805	0	0.85070E-06	478107.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015806	0	0.85070E-06	478098.7	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015807	0	0.85070E-06	478090.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015808	0	0.85070E-06	478081.7	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015809	0	0.85070E-06	478073.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015810	0	0.85070E-06	478064.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015811	0	0.85070E-06	478056.2	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015812	0	0.85070E-06	478047.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015813	0	0.85070E-06	478039.2	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015814	0	0.85070E-06	478030.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015815	0	0.85070E-06	478022.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015816	0	0.85070E-06	478013.7	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015817	0	0.85070E-06	478005.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015818	0	0.85070E-06	477996.7	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015819	0	0.85070E-06	477988.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015820	0	0.85070E-06	477979.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015821	0	0.85070E-06	477971.2	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0015822	0	0.85070E-06	477962.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015823	0	0.85070E-06	477954.2	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015824	0	0.85070E-06	477945.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015825	0	0.85070E-06	477937.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015826	0	0.85070E-06	477928.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015827	0	0.85070E-06	477920.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015828	0	0.85070E-06	477911.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015829	0	0.85070E-06	477903.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015830	0	0.85070E-06	477894.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015831	0	0.85070E-06	477886.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015832	0	0.85070E-06	477877.7	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015833	0	0.85070E-06	477869.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015834	0	0.85070E-06	477860.7	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015835	0	0.85070E-06	477852.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015836	0	0.85070E-06	477843.7	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015837	0	0.85070E-06	477835.2	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015838	0	0.85070E-06	477826.7	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015839	0	0.85070E-06	477818.2	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015840	0	0.85070E-06	477809.7	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015841	0	0.85070E-06	477801.2	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015842	0	0.85070E-06	477792.7	3747186.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015843	0	0.85070E-06	477784.2	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015844	0	0.85070E-06	477775.7	3747186.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015845	0	0.85070E-06	477767.2	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015846	0	0.85070E-06	477758.7	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015847	0	0.85070E-06	477750.2	3747185.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015848	0	0.85070E-06	477741.7	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015849	0	0.85070E-06	477733.2	3747185.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015850	0	0.85070E-06	477724.7	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015851	0	0.85070E-06	477716.2	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015852	0	0.85070E-06	477707.7	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015853	0	0.85070E-06	477699.2	3747185.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015854	0	0.85070E-06	477690.7	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015855	0	0.85070E-06	477682.2	3747185.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015856	0	0.85070E-06	477679.3	3747179.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015857	0	0.85070E-06	477679.7	3747171.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015858	0	0.85070E-06	477680.0	3747162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015859	0	0.85070E-06	477680.4	3747154.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015860	0	0.85070E-06	477680.7	3747145.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015861	0	0.47670E-07	477541.0	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015862	0	0.47670E-07	477549.5	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015863	0	0.47670E-07	477558.0	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015864	0	0.47670E-07	477566.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015865	0	0.47670E-07	477575.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015866	0	0.47670E-07	477583.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015867	0	0.47670E-07	477592.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015868	0	0.47670E-07	477600.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015869	0	0.47670E-07	477609.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015870	0	0.47670E-07	477617.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015871	0	0.47670E-07	477626.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015872	0	0.47670E-07	477634.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015873	0	0.47670E-07	477643.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015874	0	0.47670E-07	477651.5	3747182.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015875	0	0.47670E-07	477660.0	3747182.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015876	0	0.47670E-07	477668.5	3747182.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015877	0	0.47670E-07	477677.0	3747182.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015878	0	0.47670E-07	477679.4	3747176.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015879	0	0.47670E-07	477679.7	3747167.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015880	0	0.47670E-07	477680.0	3747159.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015881	0	0.47670E-07	477680.3	3747150.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015882	0	0.47120E-07	478008.4	3747159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015883	0	0.47120E-07	478008.8	3747168.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015884	0	0.47120E-07	478009.2	3747176.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015885	0	0.47120E-07	478009.6	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015886	0	0.47120E-07	478004.3	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015887	0	0.47120E-07	477995.8	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015888	0	0.47120E-07	477987.3	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015889	0	0.47120E-07	477978.8	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015890	0	0.47120E-07	477970.3	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015891	0	0.47120E-07	477961.8	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015892	0	0.47120E-07	477953.3	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015893	0	0.47120E-07	477944.8	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015894	0	0.47120E-07	477936.3	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015895	0	0.47120E-07	477927.8	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015896	0	0.47120E-07	477919.3	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015897	0	0.47120E-07	477910.8	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015898	0	0.47120E-07	477902.3	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015899	0	0.47120E-07	477893.8	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015900	0	0.47120E-07	477885.3	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015901	0	0.47120E-07	477876.8	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0015902	0	0.47120E-07	477868.3	3747186.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015903	0	0.47120E-07	477859.8	3747186.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015904	0	0.47120E-07	477851.3	3747186.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015905	0	0.47120E-07	477842.8	3747186.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015906	0	0.47120E-07	477834.3	3747186.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015907	0	0.47120E-07	477825.8	3747186.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015908	0	0.47120E-07	477817.3	3747186.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015909	0	0.47120E-07	477808.8	3747186.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015910	0	0.47120E-07	477800.3	3747186.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015911	0	0.47120E-07	477791.8	3747186.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015912	0	0.47120E-07	477783.3	3747186.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015913	0	0.47120E-07	477774.8	3747186.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015914	0	0.47120E-07	477766.3	3747186.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015915	0	0.47120E-07	477757.8	3747186.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015916	0	0.47120E-07	477749.3	3747185.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015917	0	0.47120E-07	477740.8	3747185.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015918	0	0.47120E-07	477732.3	3747185.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015919	0	0.47120E-07	477723.8	3747185.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015920	0	0.47120E-07	477715.3	3747185.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015921	0	0.47120E-07	477706.8	3747185.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015922	0	0.47120E-07	477698.3	3747185.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015923	0	0.47120E-07	477689.8	3747185.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015924	0	0.47120E-07	477681.3	3747185.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015925	0	0.47120E-07	477672.8	3747185.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015926	0	0.47120E-07	477664.3	3747185.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015927	0	0.47120E-07	477655.8	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015928	0	0.47120E-07	477647.3	3747185.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015929	0	0.47120E-07	477638.8	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015930	0	0.47120E-07	477630.3	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015931	0	0.47120E-07	477621.8	3747184.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015932	0	0.47120E-07	477613.3	3747184.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015933	0	0.47120E-07	477604.8	3747184.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015934	0	0.47120E-07	477596.3	3747184.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015935	0	0.47120E-07	477587.8	3747184.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015936	0	0.47120E-07	477579.3	3747184.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015937	0	0.47120E-07	477570.8	3747184.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015938	0	0.47120E-07	477562.3	3747184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015939	0	0.47120E-07	477553.8	3747184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015940	0	0.47120E-07	477545.3	3747184.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015941	0	0.47120E-07	477536.8	3747184.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0015942	0	0.47130E-07	478008.3	3747159.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015943	0	0.47130E-07	478008.7	3747168.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015944	0	0.47130E-07	478009.1	3747176.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015945	0	0.47130E-07	478011.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015946	0	0.47130E-07	478019.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015947	0	0.47130E-07	478028.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015948	0	0.47130E-07	478036.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015949	0	0.47130E-07	478045.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015950	0	0.47130E-07	478053.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015951	0	0.47130E-07	478062.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015952	0	0.47130E-07	478070.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015953	0	0.47130E-07	478079.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015954	0	0.47130E-07	478087.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015955	0	0.47130E-07	478096.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015956	0	0.47130E-07	478104.5	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015957	0	0.47130E-07	478113.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015958	0	0.47130E-07	478121.5	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015959	0	0.47130E-07	478130.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015960	0	0.47130E-07	478138.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015961	0	0.47130E-07	478147.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015962	0	0.47130E-07	478155.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015963	0	0.47130E-07	478164.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015964	0	0.47130E-07	478172.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015965	0	0.47130E-07	478181.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015966	0	0.47130E-07	478189.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015967	0	0.47130E-07	478198.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015968	0	0.47130E-07	478206.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015969	0	0.47130E-07	478215.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015970	0	0.47130E-07	478223.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015971	0	0.47130E-07	478232.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015972	0	0.47130E-07	478240.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015973	0	0.47130E-07	478249.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015974	0	0.47130E-07	478257.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015975	0	0.47130E-07	478266.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015976	0	0.47130E-07	478274.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015977	0	0.47130E-07	478283.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015978	0	0.47130E-07	478291.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015979	0	0.47130E-07	478300.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015980	0	0.47130E-07	478308.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015981	0	0.47130E-07	478317.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0015982	0	0.47130E-07	478325.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015983	0	0.47130E-07	478334.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015984	0	0.47130E-07	478342.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015985	0	0.47130E-07	478351.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015986	0	0.47130E-07	478359.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015987	0	0.47130E-07	478368.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015988	0	0.28760E-06	478344.8	3747107.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015989	0	0.28760E-06	478353.3	3747107.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015990	0	0.28760E-06	478357.0	3747102.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015991	0	0.28760E-06	478357.1	3747094.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015992	0	0.28760E-06	478357.2	3747085.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015993	0	0.28760E-06	478357.2	3747077.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015994	0	0.28760E-06	478357.3	3747068.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015995	0	0.28760E-06	478357.4	3747060.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015996	0	0.28760E-06	478357.4	3747051.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015997	0	0.28760E-06	478357.5	3747043.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015998	0	0.28760E-06	478357.6	3747034.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015999	0	0.28760E-06	478357.6	3747026.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016000	0	0.28760E-06	478357.7	3747017.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016001	0	0.28760E-06	478357.8	3747009.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016002	0	0.28760E-06	478357.8	3747000.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016003	0	0.28760E-06	478357.9	3746992.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016004	0	0.28760E-06	478358.0	3746983.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016005	0	0.28760E-06	478358.1	3746975.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016006	0	0.28760E-06	478358.1	3746966.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016007	0	0.28760E-06	478358.2	3746958.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016008	0	0.28760E-06	478358.3	3746949.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016009	0	0.28760E-06	478358.3	3746941.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016010	0	0.28760E-06	478358.4	3746932.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016011	0	0.28760E-06	478358.5	3746924.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016012	0	0.28760E-06	478358.5	3746915.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016013	0	0.28760E-06	478358.6	3746907.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016014	0	0.28760E-06	478358.7	3746898.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016015	0	0.28760E-06	478358.7	3746890.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016016	0	0.28760E-06	478358.8	3746881.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016017	0	0.28760E-06	478358.9	3746873.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016018	0	0.28760E-06	478358.9	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016019	0	0.28760E-06	478359.0	3746856.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016020	0	0.28760E-06	478359.1	3746847.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016021	0	0.28760E-06	478359.1	3746839.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0016022	0	0.28760E-06	478359.2	3746830.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016023	0	0.28760E-06	478359.3	3746822.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016024	0	0.28760E-06	478359.3	3746813.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016025	0	0.28760E-06	478359.4	3746805.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016026	0	0.28760E-06	478359.5	3746796.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016027	0	0.28760E-06	478359.5	3746788.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016028	0	0.28760E-06	478359.6	3746779.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016029	0	0.28760E-06	478359.7	3746771.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016030	0	0.58890E-06	478343.4	3746839.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016031	0	0.58890E-06	478351.9	3746839.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016032	0	0.58890E-06	478359.1	3746838.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016033	0	0.58890E-06	478359.2	3746830.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016034	0	0.58890E-06	478359.3	3746821.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016035	0	0.58890E-06	478359.3	3746813.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016036	0	0.58890E-06	478359.4	3746804.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016037	0	0.58890E-06	478359.5	3746796.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016038	0	0.58890E-06	478359.5	3746787.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016039	0	0.58890E-06	478359.6	3746779.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016040	0	0.58890E-06	478359.7	3746770.8	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER OF AREA CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM (METERS)	Y-DIM (METERS)	ORIENT. (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
AREA1	0	0.73830E-07	477748.4	3747083.9	442.0	4.15	517.17	75.62	0.00	1.39	YES	HROFDY
AREA2	0	0.88064E-07	477846.4	3746777.4	442.0	4.15	355.61	92.20	0.00	1.39	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	L0013807 , L0013808 , L0013809 , L0013810 , L0013811 , L0013812 , L0013813 , L0013814 ,
	L0013815 , L0013816 , L0013817 , L0013818 , L0013819 , L0013820 , L0013821 , L0013822 ,
	L0013823 , L0013824 , L0013825 , L0013826 , L0013827 , L0013828 , L0013829 , L0013830 ,
	L0013831 , L0013832 , L0013833 , L0013834 , L0013835 , L0013836 , L0013837 , L0013838 ,
	L0013839 , L0013840 , L0013841 , L0013842 , L0013843 , L0013844 , L0013845 , L0013846 ,
	L0013847 , L0013848 , L0013849 , L0013850 , L0013851 , L0013852 , L0013853 , L0013854 ,
	L0013855 , L0013856 , L0013857 , L0013858 , L0013859 , L0013860 , L0013861 , L0013862 ,
	L0013863 , L0013864 , L0013865 , L0013866 , L0013867 , L0013868 , L0013869 , L0013870 ,
	L0013871 , L0013872 , L0013873 , L0013874 , L0013875 , L0013876 , L0013877 , L0013878 ,
	L0013879 , L0013880 , L0013881 , L0013882 , L0013883 , L0013884 , L0013885 , L0013886 ,
	L0013887 , L0013888 , L0013889 , L0013890 , L0013891 , L0013892 , L0013893 , L0013894 ,
	L0013895 , L0013896 , L0013897 , L0013898 , L0013899 , L0013900 , L0013901 , L0013902 ,

L0013903 , L0013904 , L0013905 , L0013906 ,
L0013907 , L0013908 , L0013909 , L0013910 ,

L0013911 , L0013912 , L0013913 , L0013914 ,
L0013915 , L0013916 , L0013917 , L0013918 ,

L0013919 , L0013920 , L0013921 , L0013922 ,
L0013923 , L0013924 , L0013925 , L0013926 ,

L0013927 , L0013928 , L0013929 , L0013930 ,
L0013931 , L0013932 , L0013933 , L0013934 ,

L0013935 , L0013936 , L0013937 , L0013938 ,
L0013939 , L0013940 , L0013941 , L0013942 ,

L0013943 , L0013944 , L0013945 , L0013946 ,
L0013947 , L0013948 , L0013949 , L0013950 ,

L0013951 , L0013952 , L0013953 , L0013954 ,
L0013955 , L0013956 , L0013957 , L0013958 ,

L0013959 , L0013960 , L0013961 , L0013962 ,
L0013963 , L0013964 , L0013965 , L0013966 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0013967	L0013968	L0013969	L0013970	L0013971	L0013972	L0013973	L0013974
	L0013975	L0013976	L0013977	L0013978	L0013979	L0013980	L0013981	L0013982
	L0013983	L0013984	L0013985	L0013986	L0013987	L0013988	L0013989	L0013990
	L0013991	L0013992	L0013993	L0013994	L0013995	L0013996	L0013997	L0013998
	L0013999	L0014000	L0014001	L0014002	L0014003	L0014004	L0014005	L0014006
	L0014007	L0014008	L0014009	L0014010	L0014011	L0014012	L0014013	L0014014
	L0014015	L0014016	L0014017	L0014018	L0014019	L0014020	L0014021	L0014022
	L0014023	L0014024	L0014025	L0014026	L0014027	L0014028	L0014029	L0014030
	L0014031	L0014032	L0014033	L0014034	L0014035	L0014036	L0014037	L0014038
	L0014039	L0014040	L0014041	L0014042	L0014043	L0014044	L0014045	L0014046
	L0014047	L0014048	L0014049	L0014050	L0014051	L0014052	L0014053	L0014054
	L0014055	L0014056	L0014057	L0014058	L0014059	L0014060	L0014061	L0014062

L0014063 , L0014064 , L0014065 , L0014066 ,
L0014067 , L0014068 , L0014069 , L0014070 ,

L0014071 , L0014072 , L0014073 , L0014074 ,
L0014075 , L0014076 , L0014077 , L0014078 ,

L0014079 , L0014080 , L0014081 , L0014082 ,
L0014083 , L0014084 , L0014085 , L0014086 ,

L0014087 , L0014088 , L0014089 , L0014090 ,
L0014091 , L0014092 , L0014093 , L0014094 ,

L0014095 , L0014096 , L0014097 , L0014098 ,
L0014099 , L0014100 , L0014101 , L0014102 ,

L0014103 , L0014104 , L0014105 , L0014106 ,
L0014107 , L0014108 , L0014109 , L0014110 ,

L0014111 , L0014112 , L0014113 , L0014114 ,
L0014115 , L0014116 , L0014117 , L0014118 ,

L0014119 , L0014120 , L0014121 , L0014122 ,
L0014123 , L0014124 , L0014125 , L0014126 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014127	L0014128	L0014129	L0014130	L0014131	L0014132	L0014133	L0014134
	L0014135	L0014136	L0014137	L0014138	L0014139	L0014140	L0014141	L0014142
	L0014143	L0014144	L0014145	L0014146	L0014147	L0014148	L0014149	L0014150
	L0014151	L0014152	L0014153	L0014154	L0014155	L0014156	L0014157	L0014158
	L0014159	L0014160	L0014161	L0014162	L0014163	L0014164	L0014165	L0014166
	L0014167	L0014168	L0014169	L0014170	L0014171	L0014172	L0014173	L0014174
	L0014175	L0014176	L0014177	L0014178	L0014179	L0014180	L0014181	L0014182
	L0014183	L0014184	L0014185	L0014186	L0014187	L0014188	L0014189	L0014190
	L0014191	L0014192	L0014193	L0014194	L0014195	L0014196	L0014197	L0014198
	L0014199	L0014200	L0014201	L0014202	L0014203	L0014204	L0014205	L0014206
	L0014207	L0014208	L0014209	L0014210	L0014211	L0014212	L0014213	L0014214
	L0014215	L0014216	L0014217	L0014218	L0014219	L0014220	L0014221	L0014222

L0014223 , L0014224 , L0014225 , L0014226 ,
L0014227 , L0014228 , L0014229 , L0014230 ,

L0014231 , L0014232 , L0014233 , L0014234 ,
L0014235 , L0014236 , L0014237 , L0014238 ,

L0014239 , L0014240 , L0014241 , L0014242 ,
L0014243 , L0014244 , L0014245 , L0014246 ,

L0014247 , L0014248 , L0014249 , L0014250 ,
L0014251 , L0014252 , L0014253 , L0014254 ,

L0014255 , L0014256 , L0014257 , L0014258 ,
L0014259 , L0014260 , L0014261 , L0014262 ,

L0014263 , L0014264 , L0014265 , L0014266 ,
L0014267 , L0014268 , L0014269 , L0014270 ,

L0014271 , L0014272 , L0014273 , L0014274 ,
L0014275 , L0014276 , L0014277 , L0014278 ,

L0014279 , L0014280 , L0014281 , L0014282 ,
L0014283 , L0014284 , L0014285 , L0014286 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014287	L0014288	L0014289	L0014290	L0014291	L0014292	L0014293
	L0014294						
	L0014295	L0014296	L0014297	L0014298	L0014299	L0014300	L0014301
	L0014302						
	L0014303	L0014304	L0014305	L0014306	L0014307	L0014308	L0014309
	L0014310						
	L0014311	L0014312	L0014313	L0014314	L0014315	L0014316	L0014317
	L0014318						
	L0014319	L0014320	L0014321	L0014322	L0014323	L0014324	L0014325
	L0014326						
	L0014327	L0014328	L0014329	L0014330	L0014331	L0014332	L0014333
	L0014334						
	L0014335	L0014336	L0014337	L0014338	L0014339	L0014340	L0014341
	L0014342						
	L0014343	L0014344	L0014345	L0014346	L0014347	L0014348	L0014349
	L0014350						
	L0014351	L0014352	L0014353	L0014354	L0014355	L0014356	L0014357
	L0014358						
	L0014359	L0014360	L0014361	L0014362	L0014363	L0014364	L0014365
	L0014366						
	L0014367	L0014368	L0014369	L0014370	L0014371	L0014372	L0014373
	L0014374						
	L0014375	L0014376	L0014377	L0014378	L0014379	L0014380	L0014381
	L0014382						

L0014383 , L0014384 , L0014385 , L0014386 ,
L0014387 , L0014388 , L0014389 , L0014390 ,

L0014391 , L0014392 , L0014393 , L0014394 ,
L0014395 , L0014396 , L0014397 , L0014398 ,

L0014399 , L0014400 , L0014401 , L0014402 ,
L0014403 , L0014404 , L0014405 , L0014406 ,

L0014407 , L0014408 , L0014409 , L0014410 ,
L0014411 , L0014412 , L0014413 , L0014414 ,

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L0014423 , L0014424 , L0014425 , L0014426 ,
L0014427 , L0014428 , L0014429 , L0014430 ,

L0014431 , L0014432 , L0014433 , L0014434 ,
L0014435 , L0014436 , L0014437 , L0014438 ,

L0014439 , L0014440 , L0014441 , L0014442 ,
L0014443 , L0014444 , L0014445 , L0014446 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014447	L0014448	L0014449	L0014450	L0014451	L0014452	L0014453	L0014454
	L0014455	L0014456	L0014457	L0014458	L0014459	L0014460	L0014461	L0014462
	L0014463	L0014464	L0014465	L0014466	L0014467	L0014468	L0014469	L0014470
	L0014471	L0014472	L0014473	L0014474	L0014475	L0014476	L0014477	L0014478
	L0014479	L0014480	L0014481	L0014482	L0014483	L0014484	L0014485	L0014486
	L0014487	L0014488	L0014489	L0014490	L0014491	L0014492	L0014493	L0014494
	L0014495	L0014496	L0014497	L0014498	L0014499	L0014500	L0014501	L0014502
	L0014503	L0014504	L0014505	L0014506	L0014507	L0014508	L0014509	L0014510
	L0014511	L0014512	L0014513	L0014514	L0014515	L0014516	L0014517	L0014518
	L0014519	L0014520	L0014521	L0014522	L0014523	L0014524	L0014525	L0014526
	L0014527	L0014528	L0014529	L0014530	L0014531	L0014532	L0014533	L0014534
	L0014535	L0014536	L0014537	L0014538	L0014539	L0014540	L0014541	L0014542

L0014543 , L0014544 , L0014545 , L0014546 ,
L0014547 , L0014548 , L0014549 , L0014550 ,

L0014551 , L0014552 , L0014553 , L0014554 ,
L0014555 , L0014556 , L0014557 , L0014558 ,

L0014559 , L0014560 , L0014561 , L0014562 ,
L0014563 , L0014564 , L0014565 , L0014566 ,

L0014567 , L0014568 , L0014569 , L0014570 ,
L0014571 , L0014572 , L0014573 , L0014574 ,

L0014575 , L0014576 , L0014577 , L0014578 ,
L0014579 , L0014580 , L0014581 , L0014582 ,

L0014583 , L0014584 , L0014585 , L0014586 ,
L0014587 , L0014588 , L0014589 , L0014590 ,

L0014591 , L0014592 , L0014593 , L0014594 ,
L0014595 , L0014596 , L0014597 , L0014598 ,

L0014599 , L0014600 , L0014601 , L0014602 ,
L0014603 , L0014604 , L0014605 , L0014606 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014607	L0014608	L0014609	L0014610	L0014611	L0014612	L0014613	L0014614
	L0014615	L0014616	L0014617	L0014618	L0014619	L0014620	L0014621	L0014622
	L0014623	L0014624	L0014625	L0014626	L0014627	L0014628	L0014629	L0014630
	L0014631	L0014632	L0014633	L0014634	L0014635	L0014636	L0014637	L0014638
	L0014639	L0014640	L0014641	L0014642	L0014643	L0014644	L0014645	L0014646
	L0014647	L0014648	L0014649	L0014650	L0014651	L0014652	L0014653	L0014654
	L0014655	L0014656	L0014657	L0014658	L0014659	L0014660	L0014661	L0014662
	L0014663	L0014664	L0014665	L0014666	L0014667	L0014668	L0014669	L0014670
	L0014671	L0014672	L0014673	L0014674	L0014675	L0014676	L0014677	L0014678
	L0014679	L0014680	L0014681	L0014682	L0014683	L0014684	L0014685	L0014686
	L0014687	L0014688	L0014689	L0014690	L0014691	L0014692	L0014693	L0014694
	L0014695	L0014696	L0014697	L0014698	L0014699	L0014700	L0014701	L0014702

L0014703 , L0014704 , L0014705 , L0014706 ,
L0014707 , L0014708 , L0014709 , L0014710 ,

L0014711 , L0014712 , L0014713 , L0014714 ,
L0014715 , L0014716 , L0014717 , L0014718 ,

L0014719 , L0014720 , L0014721 , L0014722 ,
L0014723 , L0014724 , L0014725 , L0014726 ,

L0014727 , L0014728 , L0014729 , L0014730 ,
L0014731 , L0014732 , L0014733 , L0014734 ,

L0014735 , L0014736 , L0014737 , L0014738 ,
L0014739 , L0014740 , L0014741 , L0014742 ,

L0014743 , L0014744 , L0014745 , L0014746 ,
L0014747 , L0014748 , L0014749 , L0014750 ,

L0014751 , L0014752 , L0014753 , L0014754 ,
L0014755 , L0014756 , L0014757 , L0014758 ,

L0014759 , L0014760 , L0014761 , L0014762 ,
L0014763 , L0014764 , L0014765 , L0014766 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014767	L0014768	L0014769	L0014770	L0014771	L0014772	L0014773
	L0014774						
	L0014775	L0014776	L0014777	L0014778	L0014779	L0014780	L0014781
	L0014782						
	L0014783	L0014784	L0014785	L0014786	L0014787	L0014788	L0014789
	L0014790						
	L0014791	L0014792	L0014793	L0014794	L0014795	L0014796	L0014797
	L0014798						
	L0014799	L0014800	L0014801	L0014802	L0014803	L0014804	L0014805
	L0014806						
	L0014807	L0014808	L0014809	L0014810	L0014811	L0014812	L0014813
	L0014814						
	L0014815	L0014816	L0014817	L0014818	L0014819	L0014820	L0014821
	L0014822						
	L0014823	L0014824	L0014825	L0014826	L0014827	L0014828	L0014829
	L0014830						
	L0014831	L0014832	L0014833	L0014834	L0014835	L0014836	L0014837
	L0014838						
	L0014839	L0014840	L0014841	L0014842	L0014843	L0014844	L0014845
	L0014846						
	L0014847	L0014848	L0014849	L0014850	L0014851	L0014852	L0014853
	L0014854						
	L0014855	L0014856	L0014857	L0014858	L0014859	L0014860	L0014861
	L0014862						

L0014863 , L0014864 , L0014865 , L0014866 ,
L0014867 , L0014868 , L0014869 , L0014870 ,

L0014871 , L0014872 , L0014873 , L0014874 ,
L0014875 , L0014876 , L0014877 , L0014878 ,

L0014879 , L0014880 , L0014881 , L0014882 ,
L0014883 , L0014884 , L0014885 , L0014886 ,

L0014887 , L0014888 , L0014889 , L0014890 ,
L0014891 , L0014892 , L0014893 , L0014894 ,

L0014895 , L0014896 , L0014897 , L0014898 ,
L0014899 , L0014900 , L0014901 , L0014902 ,

L0014903 , L0014904 , L0014905 , L0014906 ,
L0014907 , L0014908 , L0014909 , L0014910 ,

L0014911 , L0014912 , L0014913 , L0014914 ,
L0014915 , L0014916 , L0014917 , L0014918 ,

L0014919 , L0014920 , L0014921 , L0014922 ,
L0014923 , L0014924 , L0014925 , L0014926 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014927	L0014928	L0014929	L0014930	L0014931	L0014932	L0014933	L0014934
	L0014935	L0014936	L0014937	L0014938	L0014939	L0014940	L0014941	L0014942
	L0014943	L0014944	L0014945	L0014946	L0014947	L0014948	L0014949	L0014950
	L0014951	L0014952	L0014953	L0014954	L0014955	L0014956	L0014957	L0014958
	L0014959	L0014960	L0014961	L0014962	L0014963	L0014964	L0014965	L0014966
	L0014967	L0014968	L0014969	L0014970	L0014971	L0014972	L0014973	L0014974
	L0014975	L0014976	L0014977	L0014978	L0014979	L0014980	L0014981	L0014982
	L0014983	L0014984	L0014985	L0014986	L0014987	L0014988	L0014989	L0014990
	L0014991	L0014992	L0014993	L0014994	L0014995	L0014996	L0014997	L0014998
	L0014999	L0015000	L0015001	L0015002	L0015003	L0015004	L0015005	L0015006
	L0015007	L0015008	L0015009	L0015010	L0015011	L0015012	L0015013	L0015014
	L0015015	L0015016	L0015017	L0015018	L0015019	L0015020	L0015021	L0015022

L0015023 , L0015024 , L0015025 , L0015026 ,
L0015027 , L0015028 , L0015029 , L0015030 ,

L0015031 , L0015032 , L0015033 , L0015034 ,
L0015035 , L0015036 , L0015037 , L0015038 ,

L0015039 , L0015040 , L0015041 , L0015042 ,
L0015043 , L0015044 , L0015045 , L0015046 ,

L0015047 , L0015048 , L0015049 , L0015050 ,
L0015051 , L0015052 , L0015053 , L0015054 ,

L0015055 , L0015056 , L0015057 , L0015058 ,
L0015059 , L0015060 , L0015061 , L0015062 ,

L0015063 , L0015064 , L0015065 , L0015066 ,
L0015067 , L0015068 , L0015069 , L0015070 ,

L0015071 , L0015072 , L0015073 , L0015074 ,
L0015075 , L0015076 , L0015077 , L0015078 ,

L0015079 , L0015080 , L0015081 , L0015082 ,
L0015083 , L0015084 , L0015085 , L0015086 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0015087 ,	L0015088 ,	L0015089 ,	L0015090 ,
L0015091 ,	L0015092 ,	L0015093 ,	L0015094 ,	
	L0015095 ,	L0015096 ,	L0015097 ,	L0015098 ,
L0015099 ,	L0015100 ,	L0015101 ,	L0015102 ,	
	L0015103 ,	L0015104 ,	L0015105 ,	L0015106 ,
L0015107 ,	L0015108 ,	L0015109 ,	L0015110 ,	
	L0015111 ,	L0015112 ,	L0015113 ,	L0015114 ,
L0015115 ,	L0015116 ,	L0015117 ,	L0015118 ,	
	L0015119 ,	L0015120 ,	L0015121 ,	L0015122 ,
L0015123 ,	L0015124 ,	L0015125 ,	L0015126 ,	
	L0015127 ,	L0015128 ,	L0015129 ,	L0015130 ,
L0015131 ,	L0015132 ,	L0015133 ,	L0015134 ,	
	L0015135 ,	L0015136 ,	L0015137 ,	L0015138 ,
L0015139 ,	L0015140 ,	L0015141 ,	L0015142 ,	
	L0015143 ,	L0015144 ,	L0015145 ,	L0015146 ,
L0015147 ,	L0015148 ,	L0015149 ,	L0015150 ,	
	L0015151 ,	L0015152 ,	L0015153 ,	L0015154 ,
L0015155 ,	L0015156 ,	L0015157 ,	L0015158 ,	
	L0015159 ,	L0015160 ,	L0015161 ,	L0015162 ,
L0015163 ,	L0015164 ,	L0015165 ,	L0015166 ,	
	L0015167 ,	L0015168 ,	L0015169 ,	L0015170 ,
L0015171 ,	L0015172 ,	L0015173 ,	L0015174 ,	
	L0015175 ,	L0015176 ,	L0015177 ,	L0015178 ,
L0015179 ,	L0015180 ,	L0015181 ,	L0015182 ,	

L0015183 , L0015184 , L0015185 , L0015186 ,
L0015187 , L0015188 , L0015189 , L0015190 ,

L0015191 , L0015192 , L0015193 , L0015194 ,
L0015195 , L0015196 , L0015197 , L0015198 ,

L0015199 , L0015200 , L0015201 , L0015202 ,
L0015203 , L0015204 , L0015205 , L0015206 ,

L0015207 , L0015208 , L0015209 , L0015210 ,
L0015211 , L0015212 , L0015213 , L0015214 ,

L0015215 , L0015216 , L0015217 , L0015218 ,
L0015219 , L0015220 , L0015221 , L0015222 ,

L0015223 , L0015224 , L0015225 , L0015226 ,
L0015227 , L0015228 , L0015229 , L0015230 ,

L0015231 , L0015232 , L0015233 , L0015234 ,
L0015235 , L0015236 , L0015237 , L0015238 ,

L0015239 , L0015240 , L0015241 , L0015242 ,
L0015243 , L0015244 , L0015245 , L0015246 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015247	L0015248	L0015249	L0015250	L0015251	L0015252	L0015253	L0015254
	L0015255	L0015256	L0015257	L0015258	L0015259	L0015260	L0015261	L0015262
	L0015263	L0015264	L0015265	L0015266	L0015267	L0015268	L0015269	L0015270
	L0015271	L0015272	L0015273	L0015274	L0015275	L0015276	L0015277	L0015278
	L0015279	L0015280	L0015281	L0015282	L0015283	L0015284	L0015285	L0015286
	L0015287	L0015288	L0015289	L0015290	L0015291	L0015292	L0015293	L0015294
	L0015295	L0015296	L0015297	L0015298	L0015299	L0015300	L0015301	L0015302
	L0015303	L0015304	L0015305	L0015306	L0015307	L0015308	L0015309	L0015310
	L0015311	L0015312	L0015313	L0015314	L0015315	L0015316	L0015317	L0015318
	L0015319	L0015320	L0015321	L0015322	L0015323	L0015324	L0015325	L0015326
	L0015327	L0015328	L0015329	L0015330	L0015331	L0015332	L0015333	L0015334
	L0015335	L0015336	L0015337	L0015338	L0015339	L0015340	L0015341	L0015342

L0015343 , L0015344 , L0015345 , L0015346 ,
L0015347 , L0015348 , L0015349 , L0015350 ,

L0015351 , L0015352 , L0015353 , L0015354 ,
L0015355 , L0015356 , L0015357 , L0015358 ,

L0015359 , L0015360 , L0015361 , L0015362 ,
L0015363 , L0015364 , L0015365 , L0015366 ,

L0015367 , L0015368 , L0015369 , L0015370 ,
L0015371 , L0015372 , L0015373 , L0015374 ,

L0015375 , L0015376 , L0015377 , L0015378 ,
L0015379 , L0015380 , L0015381 , L0015382 ,

L0015383 , L0015384 , L0015385 , L0015386 ,
L0015387 , L0015388 , L0015389 , L0015390 ,

L0015391 , L0015392 , L0015393 , L0015394 ,
L0015395 , L0015396 , L0015397 , L0015398 ,

L0015399 , L0015400 , L0015401 , L0015402 ,
L0015403 , L0015404 , L0015405 , L0015406 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015407	L0015408	L0015409	L0015410	L0015411	L0015412	L0015413	L0015414
	L0015415	L0015416	L0015417	L0015418	L0015419	L0015420	L0015421	L0015422
	L0015423	L0015424	L0015425	L0015426	L0015427	L0015428	L0015429	L0015430
	L0015431	L0015432	L0015433	L0015434	L0015435	L0015436	L0015437	L0015438
	L0015439	L0015440	L0015441	L0015442	L0015443	L0015444	L0015445	L0015446
	L0015447	L0015448	L0015449	L0015450	L0015451	L0015452	L0015453	L0015454
	L0015455	L0015456	L0015457	L0015458	L0015459	L0015460	L0015461	L0015462
	L0015463	L0015464	L0015465	L0015466	L0015467	L0015468	L0015469	L0015470
	L0015471	L0015472	L0015473	L0015474	L0015475	L0015476	L0015477	L0015478
	L0015479	L0015480	L0015481	L0015482	L0015483	L0015484	L0015485	L0015486
	L0015487	L0015488	L0015489	L0015490	L0015491	L0015492	L0015493	L0015494
	L0015495	L0015496	L0015497	L0015498	L0015499	L0015500	L0015501	L0015502

L0015503 , L0015504 , L0015505 , L0015506 ,
L0015507 , L0015508 , L0015509 , L0015510 ,

L0015511 , L0015512 , L0015513 , L0015514 ,
L0015515 , L0015516 , L0015517 , L0015518 ,

L0015519 , L0015520 , L0015521 , L0015522 ,
L0015523 , L0015524 , L0015525 , L0015526 ,

L0015527 , L0015528 , L0015529 , L0015530 ,
L0015531 , L0015532 , L0015533 , L0015534 ,

L0015535 , L0015536 , L0015537 , L0015538 ,
L0015539 , L0015540 , L0015541 , L0015542 ,

L0015543 , L0015544 , L0015545 , L0015546 ,
L0015547 , L0015548 , L0015549 , L0015550 ,

L0015551 , L0015552 , L0015553 , L0015554 ,
L0015555 , L0015556 , L0015557 , L0015558 ,

L0015559 , L0015560 , L0015561 , L0015562 ,
L0015563 , L0015564 , L0015565 , L0015566 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs			
	L0015567 ,	L0015568 ,	L0015569 ,	L0015570 ,
L0015571 ,	L0015572 ,	L0015573 ,	L0015574 ,	
	L0015575 ,	L0015576 ,	L0015577 ,	L0015578 ,
L0015579 ,	L0015580 ,	L0015581 ,	L0015582 ,	
	L0015583 ,	L0015584 ,	L0015585 ,	L0015586 ,
L0015587 ,	L0015588 ,	L0015589 ,	L0015590 ,	
	L0015591 ,	L0015592 ,	L0015593 ,	L0015594 ,
L0015595 ,	L0015596 ,	L0015597 ,	L0015598 ,	
	L0015599 ,	L0015600 ,	L0015601 ,	L0015602 ,
L0015603 ,	L0015604 ,	L0015605 ,	L0015606 ,	
	L0015607 ,	L0015608 ,	L0015609 ,	L0015610 ,
L0015611 ,	L0015612 ,	L0015613 ,	L0015614 ,	
	L0015615 ,	L0015616 ,	L0015617 ,	L0015618 ,
L0015619 ,	L0015620 ,	L0015621 ,	L0015622 ,	
	L0015623 ,	L0015624 ,	L0015625 ,	L0015626 ,
L0015627 ,	L0015628 ,	L0015629 ,	L0015630 ,	
	L0015631 ,	L0015632 ,	L0015633 ,	L0015634 ,
L0015635 ,	L0015636 ,	L0015637 ,	L0015638 ,	
	L0015639 ,	L0015640 ,	L0015641 ,	L0015642 ,
L0015643 ,	L0015644 ,	L0015645 ,	L0015646 ,	
	L0015647 ,	L0015648 ,	L0015649 ,	L0015650 ,
L0015651 ,	L0015652 ,	L0015653 ,	L0015654 ,	
	L0015655 ,	L0015656 ,	L0015657 ,	L0015658 ,
L0015659 ,	L0015660 ,	L0015661 ,	L0015662 ,	

L0015663 , L0015664 , L0015665 , L0015666 ,
L0015667 , L0015668 , L0015669 , L0015670 ,

L0015671 , L0015672 , L0015673 , L0015674 ,
L0015675 , L0015676 , L0015677 , L0015678 ,

L0015679 , L0015680 , L0015681 , L0015682 ,
L0015683 , L0015684 , L0015685 , L0015686 ,

L0015687 , L0015688 , L0015689 , L0015690 ,
L0015691 , L0015692 , L0015693 , L0015694 ,

L0015695 , L0015696 , L0015697 , L0015698 ,
L0015699 , L0015700 , L0015701 , L0015702 ,

L0015703 , L0015704 , L0015705 , L0015706 ,
L0015707 , L0015708 , L0015709 , L0015710 ,

L0015711 , L0015712 , L0015713 , L0015714 ,
L0015715 , L0015716 , L0015717 , L0015718 ,

L0015719 , L0015720 , L0015721 , L0015722 ,
L0015723 , L0015724 , L0015725 , L0015726 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015727	L0015728	L0015729	L0015730	L0015731	L0015732	L0015733
	L0015734						
	L0015735	L0015736	L0015737	L0015738	L0015739	L0015740	L0015741
	L0015742						
	L0015743	L0015744	L0015745	L0015746	L0015747	L0015748	L0015749
	L0015750						
	L0015751	L0015752	L0015753	L0015754	L0015755	L0015756	L0015757
	L0015758						
	L0015759	L0015760	L0015761	L0015762	L0015763	L0015764	L0015765
	L0015766						
	L0015767	L0015768	L0015769	L0015770	L0015771	L0015772	L0015773
	L0015774						
	L0015775	L0015776	L0015777	L0015778	L0015779	L0015780	L0015781
	L0015782						
	L0015783	L0015784	L0015785	L0015786	L0015787	L0015788	L0015789
	L0015790						
	L0015791	L0015792	L0015793	L0015794	L0015795	L0015796	L0015797
	L0015798						
	L0015799	L0015800	L0015801	L0015802	L0015803	L0015804	L0015805
	L0015806						
	L0015807	L0015808	L0015809	L0015810	L0015811	L0015812	L0015813
	L0015814						
	L0015815	L0015816	L0015817	L0015818	L0015819	L0015820	L0015821
	L0015822						

L0015823 , L0015824 , L0015825 , L0015826 ,
L0015827 , L0015828 , L0015829 , L0015830 ,

L0015831 , L0015832 , L0015833 , L0015834 ,
L0015835 , L0015836 , L0015837 , L0015838 ,

L0015839 , L0015840 , L0015841 , L0015842 ,
L0015843 , L0015844 , L0015845 , L0015846 ,

L0015847 , L0015848 , L0015849 , L0015850 ,
L0015851 , L0015852 , L0015853 , L0015854 ,

L0015855 , L0015856 , L0015857 , L0015858 ,
L0015859 , L0015860 , L0015861 , L0015862 ,

L0015863 , L0015864 , L0015865 , L0015866 ,
L0015867 , L0015868 , L0015869 , L0015870 ,

L0015871 , L0015872 , L0015873 , L0015874 ,
L0015875 , L0015876 , L0015877 , L0015878 ,

L0015879 , L0015880 , L0015881 , L0015882 ,
L0015883 , L0015884 , L0015885 , L0015886 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015887	L0015888	L0015889	L0015890	L0015891	L0015892	L0015893	L0015894
	L0015895	L0015896	L0015897	L0015898	L0015899	L0015900	L0015901	L0015902
	L0015903	L0015904	L0015905	L0015906	L0015907	L0015908	L0015909	L0015910
	L0015911	L0015912	L0015913	L0015914	L0015915	L0015916	L0015917	L0015918
	L0015919	L0015920	L0015921	L0015922	L0015923	L0015924	L0015925	L0015926
	L0015927	L0015928	L0015929	L0015930	L0015931	L0015932	L0015933	L0015934
	L0015935	L0015936	L0015937	L0015938	L0015939	L0015940	L0015941	L0015942
	L0015943	L0015944	L0015945	L0015946	L0015947	L0015948	L0015949	L0015950
	L0015951	L0015952	L0015953	L0015954	L0015955	L0015956	L0015957	L0015958
	L0015959	L0015960	L0015961	L0015962	L0015963	L0015964	L0015965	L0015966
	L0015967	L0015968	L0015969	L0015970	L0015971	L0015972	L0015973	L0015974
	L0015975	L0015976	L0015977	L0015978	L0015979	L0015980	L0015981	L0015982

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            L0015983    , L0015984    , L0015985    , L0015986    ,
L0015987    , L0015988    , L0015989    , L0015990    ,

            L0015991    , L0015992    , L0015993    , L0015994    ,
L0015995    , L0015996    , L0015997    , L0015998    ,

            L0015999    , L0016000    , L0016001    , L0016002    ,
L0016003    , L0016004    , L0016005    , L0016006    ,

            L0016007    , L0016008    , L0016009    , L0016010    ,
L0016011    , L0016012    , L0016013    , L0016014    ,

            L0016015    , L0016016    , L0016017    , L0016018    ,
L0016019    , L0016020    , L0016021    , L0016022    ,

            L0016023    , L0016024    , L0016025    , L0016026    ,
L0016027    , L0016028    , L0016029    , L0016030    ,

            L0016031    , L0016032    , L0016033    , L0016034    ,
L0016035    , L0016036    , L0016037    , L0016038    ,

            L0016039    , L0016040    , AREA1       , AREA2       ,
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013807 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013808 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013809 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013810 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013811     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013812 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013813 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013814 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013815 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013816     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013817 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013818 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013819 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013820 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013821     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013822 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013823 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013824 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013825 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013827 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013828 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013829 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013830 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013831     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013832 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013833 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013834 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013835 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013836     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013837 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013838 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013839 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013840 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013841     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013842 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013843 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013844 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013845 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013846     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013847 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013848 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013849 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013850 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013851     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013852 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013853 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013854 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013855 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013856     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013857 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013858 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013859 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013860 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013861     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013862 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013863 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013864 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013865 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013866     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013867 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013868 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013869 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013870 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013871     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013872 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013873 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013874 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013875 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013877 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013878 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013879 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013880 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013881     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013882 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013883 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013884 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013885 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013886     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013887 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013888 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013889 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013890 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013891     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013892 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013893 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013894 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013895 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013896     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013897 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013898 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013899 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013900 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013901     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013902 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013903 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013904 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013905 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013906     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013907 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013908 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013909 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013910 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013911     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013912 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013913 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013914 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013915 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013916     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013917 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013918 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013919 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013920 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013921     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013922 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013923 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013924 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013925 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013926     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013927 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013928 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013929 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013930 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013931     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013932 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013933 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013934 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013935 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013936     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013937 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013938 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013939 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013940 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013941     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013942 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013943 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013944 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013945 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013946     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013947 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013948 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013949 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013950 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013952 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013953 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013954 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013955 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013956     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013957 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013958 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013959 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013960 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013961     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013962 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013963 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013964 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013965 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013966     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013967 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013968 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013969 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013970 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013971     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013972 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013973 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013974 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013975 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013977 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013978 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013979 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013980 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013981     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013982 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013983 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013984 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013985 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013986     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013987 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013988 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013989 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013990 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013992 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013993 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013994 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013995 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0013996     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0013997 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013998 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0013999 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014000 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014002 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014003 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014004 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014005 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014006     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014007 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014008 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014009 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014010 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014011     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014012 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014013 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014014 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014015 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014016     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014017 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014018 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014019 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014020 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014021     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014022 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014023 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014024 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014025 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014026     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014027 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014028 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014029 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014030 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014031     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014032 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014033 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014034 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014035 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014036     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014037 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014038 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014039 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014040 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014041     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014042 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014043 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014044 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014045 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014046     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014047 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014048 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014049 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014050 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014051     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014052 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014053 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014054 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014055 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014056     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014057 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014058 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014059 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014060 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014061     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014062 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014063 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014064 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014065 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014066     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014067 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014068 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014069 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014070 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014071     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014072 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014073 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014074 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014075 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014076     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014077 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014078 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014079 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014080 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014081     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014082 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014083 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014084 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014085 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014086     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014087 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014088 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014089 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014090 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014091     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014092 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014093 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014094 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014095 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014096     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014097 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014098 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014099 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014100 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014101     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014102 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014103 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014104 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014105 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014106     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014107 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014108 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014109 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014110 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014111     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014112 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014113 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014114 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014115 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014116     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014117 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014118 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014119 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014120 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014121     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014122 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014123 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014124 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014125 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014126     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014127 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014128 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014129 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014130 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014131     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014132 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014133 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014134 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014135 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014136     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014137 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014138 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014139 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014140 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014141     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014142 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014143 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014144 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014145 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014146     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014147 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014148 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014149 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014150 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014151     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014152 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014153 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014154 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014155 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014156     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014157 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014158 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014159 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014160 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014161     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014162 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014163 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014164 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014165 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014166     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014167 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014168 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014169 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014170 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014171     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014172 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014173 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014174 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014175 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014176     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014177 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014178 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014179 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014180 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014181     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014182 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014183 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014184 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014185 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014186     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014187 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014188 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014189 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014190 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014191     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014192 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014193 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014194 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014195 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014196     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014197 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014198 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014199 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014200 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014201     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014202 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014203 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014204 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014205 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014206     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014207 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014208 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014209 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014210 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014211     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014212 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014213 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014214 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014215 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014216     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014217 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014218 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014219 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014220 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014221     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014222 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014223 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014224 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014225 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014226     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014227 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014228 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014229 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014230 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014231     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014232 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014233 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014234 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014235 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014236     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014237 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014238 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014239 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014240 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014241     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014242 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014243 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014244 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014245 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014246     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014247 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014248 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014249 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014250 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014251     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014252 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014253 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014254 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014255 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014256     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014257 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014258 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014259 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014260 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014261     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014262 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014263 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014264 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014265 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014266     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014267 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014268 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014269 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014270 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014271     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014272 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014273 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014274 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014275 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014276     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014277 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014278 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014279 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014280 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014281     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014282 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014283 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014284 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014285 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014286     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014287 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014288 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014289 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014290 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014291     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014292 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014293 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014294 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014295 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014296     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014297 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014298 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014299 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014300 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014301     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014302 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014303 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014304 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014305 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014306     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014307 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014308 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014309 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014310 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014311     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014312 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014313 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014314 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014315 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014316     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014317 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014318 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014319 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014320 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014321     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014322 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014323 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014324 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014325 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014326     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014327 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014328 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014329 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014330 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014331     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014332 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014333 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014334 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014335 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014336     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014337 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014338 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014339 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014340 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014341     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014342 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014343 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014344 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014345 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014346     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014347 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014348 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014349 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014350 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014351     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014352 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014353 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014354 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014355 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014356     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014357 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014358 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014359 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014360 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014361     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014362 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014363 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014364 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014365 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014366     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014367 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014368 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014369 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014370 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014371     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014372 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014373 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014374 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014375 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014376     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014377 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014378 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014379 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014380 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014381     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014382 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014383 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014384 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014385 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014386     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014387 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014388 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014389 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014390 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014391     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014392 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014393 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014394 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014395 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014396     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014397 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014398 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014399 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014400 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014401     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014402 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014403 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014404 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014405 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014406     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014407 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014408 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014409 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014410 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014411     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014412 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014413 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014414 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014415 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014416     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014417 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014418 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014419 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014420 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014421     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014422 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014423 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014424 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014425 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014426     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014427 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014428 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014429 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014430 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014431     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014432 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014433 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014434 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014435 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014436     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014437 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014438 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014439 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014440 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014441     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014442 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014443 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014444 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014445 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014446     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014447 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014448 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014449 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0014450 ; SOURCE TYPE = VOLUME :

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


 SOURCE ID = L0014451     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

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

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

SOURCE ID = L0014452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014453 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014454 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014455 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014456     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014458 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014459 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014460 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014461     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014465 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014466     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014467 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014468 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014470 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014471     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014475 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014476     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014480 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014481     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014483 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014484 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014485 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014486     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014490 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014491     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014493 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014494 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014495 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014496     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014500 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014501     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014504 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014505 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014506     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014510 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014511     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014512 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014513 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014514 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014515 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014516     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014520 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014521     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014525 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014526     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014528 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014529 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014530 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014531     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014533 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014534 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014535 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014536     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014540 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014541     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014542 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014543 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014544 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014545 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014546     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014550 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014551     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014552 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014553 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014555 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014556     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014560 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014561     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014565 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014566     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014570 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014571     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014575 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014576     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014580 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014581     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014583 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014584 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014585 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014586     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014590 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014591     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014593 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014595 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014596     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014600 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014601     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014605 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014606     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014608 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014609 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014610 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014611     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014615 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014616     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014617 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014618 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014620 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014621     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014625 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014626     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014630 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014631     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014634 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014635 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014636     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014639 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014640 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014641     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014643 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014645 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014646     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014650 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014651     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014655 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014660 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014661     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014664 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014665 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014666     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014667 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014668 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014669 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014670 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014671     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014675 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014676     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014680 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014681     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014683 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014685 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014686     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014689 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014690 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014691     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014694 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014695 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014696     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014698 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014699 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014700 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014701     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014705 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014706     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014708 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014710 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014711     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014715 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014716     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014718 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014720 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014721     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014725 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014726     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014730 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014731     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014733 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014735 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014736     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014738 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014740 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014741     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014745 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014746     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014750 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014755 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014756     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014760 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014761     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014763 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014764 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014765 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014766     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014770 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014771     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014775 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014776     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014778 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014779 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014780 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014781     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014783 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014784 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014785 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014786     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014788 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014790 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014791     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014793 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014795 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014796     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014800 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014801     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014805 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014806     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014810 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014811     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014813 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014814 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014815 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014816     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014820 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014821     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014825 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014829 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014830 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014831     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014833 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014834 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014835 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014836     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014838 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014839 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014840 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014841     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014845 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014846     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014848 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014849 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014850 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014851     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014854 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014855 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014856     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014857 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014858 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014859 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014860 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014861     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014863 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014864 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014865 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014866     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014867 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014868 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014870 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014871     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014875 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014879 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014880 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014881     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014883 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014884 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014885 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014886     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014887 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014888 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014889 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014890 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014891     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014894 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014895 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014896     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014898 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014899 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014900 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014901     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014904 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014905 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014906     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014907 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014908 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014909 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014910 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014911     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014913 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014914 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014915 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014916     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014917 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014918 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014920 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014921     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014925 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014926     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014929 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014930 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014931     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014933 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014934 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014935 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014936     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014937 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014938 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014939 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014940 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014941     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014945 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014946     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014948 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014950 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014955 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014956     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014960 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014961     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014963 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014964 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014965 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014966     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014970 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014971     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014975 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014979 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014980 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014981     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014983 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014984 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014985 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014986     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014988 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014990 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014995 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014996     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015000 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015005 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015006     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015010 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015011     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015014 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015015 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015016     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015020 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015021     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015025 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015026     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015030 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015031     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015035 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015036     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015040 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015041     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015045 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015046     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015050 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015051     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015055 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015056     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015058 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015059 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015060 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015061     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015063 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015064 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015065 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015066     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015070 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015071     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015075 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015076     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015079 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015080 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015081     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015085 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015086     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015090 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015091     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015095 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015096     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015100 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015101     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015105 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015106     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015110 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015111     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015115 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015116     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015120 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015121     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015125 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015126     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015129 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015130 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015131     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015135 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015136     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015140 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015141     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015145 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015146     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015149 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015150 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015151     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015155 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015156     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015158 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015159 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015160 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015161     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015165 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015166     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015170 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015171     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015175 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015176     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015180 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015181     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015185 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015186     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015188 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015189 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015190 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015191     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015195 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015196     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015200 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015201     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015205 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015206     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015210 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015211     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015213 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015215 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015216     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015220 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015221     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015223 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015224 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015225 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015226     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015230 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015231     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015233 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015234 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015235 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015236     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015238 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015239 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015240 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015241     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015243 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015244 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015245 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015246     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015250 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015251     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015254 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015255 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015256     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015260 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015261     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015262 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015263 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015265 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015266     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015270 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015271     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015275 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015276     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015280 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015281     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015283 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015284 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015285 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015286     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015290 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015291     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015293 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015295 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015296     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015300 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015301     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015304 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015305 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015306     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015308 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015309 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015310 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015311     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015315 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015316     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015318 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015319 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015320 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015321     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015325 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015326     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015330 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015331     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015333 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015334 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015335 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015336     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015340 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015341     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015343 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015344 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015345 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015346     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015351     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015355 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015356     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015358 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015360 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015361     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015365 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015366     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015368 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015370 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015371     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015375 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015376     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015377 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015378 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015379 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015380 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015381     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015383 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015384 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015385 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015386     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015388 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015389 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015390 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015391     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015395 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015396     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015400 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015401     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015405 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015406     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015410 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015411     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015412 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015415 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015416     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015418 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015419 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015420 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015421     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015425 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015426     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015428 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015429 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015430 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015431     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015432 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.10000E+01	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015433 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.10000E+01	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015434 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.10000E+01	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015435 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015436     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015438 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015439 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015440 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015441     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015443 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015444 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015445 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015446     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015450 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015451     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015453 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015454 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015455 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015456     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015458 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015459 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015460 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015461     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015465 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015466     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015467 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015468 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015470 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015471     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015475 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015476     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015480 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015481     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015483 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015484 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015485 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015486     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015490 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015491     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015493 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015494 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015495 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015496     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015500 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015501     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015504 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015505 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015506     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015510 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015511     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015512 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015513 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015514 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015515 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015516     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015520 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015521     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015525 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015526     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015528 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015529 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015530 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015531     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015533 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015534 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015535 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015536     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015540 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015541     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015542 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015543 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015544 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015545 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015546     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015550 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015551     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015552 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015553 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015555 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015556     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015560 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015561     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015565 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015566     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015570 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015571     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015575 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015576     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015580 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015581     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015583 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015584 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015585 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015586     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015590 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015591     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015593 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015595 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015596     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015600 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015601     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015605 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015606     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015608 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015609 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015610 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015611     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015615 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015616     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015617 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015618 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015619 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015620 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015621     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015625 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015626     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015629 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015630 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015631     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015634 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015635 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015636     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015639 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015640 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015641     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015643 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015645 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015646     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015650 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015651     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015655 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015660 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015661     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015664 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015665 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015666     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015667 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015668 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015669 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015670 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015671     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015675 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015676     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015680 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015681     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015683 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015685 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015686     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015689 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015690 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015691     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015693 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015694 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015695 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015696     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015698 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015699 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015700 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015701     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015705 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015706     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015708 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015709 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015710 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015711     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015715 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015716     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015718 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015720 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015721     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015725 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015726     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015730 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015731     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015733 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015734 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015735 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015736     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015738 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015740 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015741     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015743 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015744 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015745 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015746     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015750 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015754 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015755 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015756     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015760 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015761     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015763 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015764 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015765 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015766     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015770 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015771     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015775 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015776     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015778 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015779 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015780 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015781     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015783 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015784 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015785 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015786     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015788 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015790 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015791     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015793 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015794 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015795 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015796     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015800 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015801     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015805 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015806     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015810 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015811     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015813 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015814 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015815 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015816     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015820 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015821     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015825 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015829 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015830 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015831     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015833 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015834 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015835 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015836     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015838 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015839 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015840 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015841     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015845 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015846     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015848 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015849 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015850 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015851     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015853 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015854 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015855 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015856     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015857 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015858 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015859 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015860 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015861     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015863 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015864 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015865 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015866     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015867 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015868 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015869 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015870 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015871     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015875 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015879 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015880 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015881     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015883 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015884 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015885 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015886     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015887 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015888 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015889 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015890 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015891     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015893 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015894 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015895 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015896     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015898 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015899 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015900 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015901     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015904 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015905 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015906     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015907 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015908 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015909 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015910 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015911     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015913 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015914 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015915 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015916     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015917 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015918 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015919 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015920 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015921     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015925 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015926     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015928 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015929 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015930 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015931     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015933 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015934 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015935 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015936     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015937 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015938 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015939 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015940 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015941     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015945 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015946     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015948 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015950 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015955 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015956     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015960 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015961     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015963 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015964 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015965 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015966     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015970 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015971     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015975 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015979 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015980 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015981     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015983 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015984 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015985 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015986     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015988 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015990 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015995 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015996     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016000 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016005 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016006     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016010 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016011     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016016     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016020 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016021     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016025 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016026     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016030 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016031     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016035 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016036     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016040 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = AREA1        ; SOURCE TYPE = AREA     :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .10000E+01
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.10000E+01	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = AREA2 ; SOURCE TYPE = AREA :

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(478156.6, 3746537.1, 442.0, 442.0, 1.5); (478411.2, 3746824.9, 442.0, 442.0, 1.5);
(478662.9, 3746883.6, 442.0, 442.0, 1.5); (478668.9, 3746829.4, 442.0, 442.0, 1.5);
(478791.0, 3746898.7, 442.0, 442.0, 1.5); (478946.1, 3746939.4, 442.0, 442.0, 1.5);
(478138.5, 3747218.2, 442.0, 442.0, 1.5); (478318.3, 3746217.1, 442.0, 442.0, 1.5);
(478391.3, 3746217.1, 442.0, 442.0, 1.5); (478400.0, 3746316.1, 442.0, 442.0, 1.5);
(478493.6, 3746265.0, 442.0, 442.0, 1.5); (478530.0, 3747238.4, 442.0, 442.0, 1.5);
(478797.5, 3747239.3, 442.0, 442.0, 1.5); (477333.0, 3747793.0, 442.0, 442.0, 1.5);
(477643.8, 3748066.2, 442.0, 442.0, 1.5); (477608.3, 3748231.0, 442.0, 442.0, 1.5);
(478054.7, 3746091.8, 442.0, 442.0, 1.5); (478198.1, 3746206.4, 442.0, 442.0, 1.5);
(477419.1, 3745913.3, 442.0, 442.0, 1.5); (476458.5, 3746525.7, 442.0, 442.0, 1.5);
(476348.1, 3746791.9, 442.0, 442.0, 1.5); (476443.7, 3746935.9, 442.0, 442.0, 1.5);
(476488.1, 3746883.6, 442.0, 442.0, 1.5); (476041.7, 3746391.5, 442.0, 442.0, 1.5);
(476084.5, 3747044.2, 442.0, 442.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING *** (1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\peri6.sfc
Met Version: 12345
Profile file: ..\..\peri6.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3190 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2007 Year: 2007

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
07	01	01	1	01	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	133.	9.1	279.9	5.5
07	01	01	1	02	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	192.	9.1	279.2	5.5
07	01	01	1	03	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	160.	9.1	277.5	5.5
07	01	01	1	04	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	75.	9.1	277.5	5.5
07	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.19	1.00	1.00	999.00	999.	-9.0	278.8	5.5
07	01	01	1	06	-0.4	0.021	-9.000	-9.000	-999.	7.	2.1	0.19	1.00	1.00	0.40	96.	9.1	277.5	5.5
07	01	01	1	07	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	129.	9.1	278.1	5.5
07	01	01	1	08	-0.3	0.021	-9.000	-9.000	-999.	7.	3.0	0.19	1.00	0.54	0.40	99.	9.1	277.5	5.5
07	01	01	1	09	27.8	0.080	0.542	0.005	196.	52.	-1.6	0.19	1.00	0.33	0.40	133.	9.1	278.1	5.5
07	01	01	1	10	76.9	0.091	1.050	0.005	516.	63.	-1.0	0.19	1.00	0.26	0.40	174.	9.1	281.4	5.5
07	01	01	1	11	110.0	0.096	1.374	0.009	810.	68.	-1.0	0.19	1.00	0.23	0.40	95.	9.1	284.9	5.5
07	01	01	1	12	125.7	0.201	1.589	0.018	1095.	207.	-5.5	0.19	1.00	0.22	1.30	94.	9.1	288.1	5.5

```
 07 01 01   1 13  121.7  0.287  1.641  0.022 1248.  353.    -16.6  0.19
1.00   0.22    2.20   24.    9.1  291.4    5.5
 07 01 01   1 14  102.8  0.414  1.559  0.021 1265.  612.    -59.1  0.19
1.00   0.23    3.60   13.    9.1  292.5    5.5
 07 01 01   1 15   69.9  0.619  1.374  0.021 1276. 1120.   -291.2  0.19
1.00   0.27    5.80  318.    9.1  292.0    5.5
 07 01 01   1 16   16.8  0.607  0.856  0.021 1277. 1088.  -1137.8  0.19
1.00   0.36    5.80  329.    9.1  291.4    5.5
 07 01 01   1 17  -42.2  0.437 -9.000 -9.000 -999.  687.    169.3  0.19
1.00   0.64    4.50  333.    9.1  289.9    5.5
 07 01 01   1 18  -18.5  0.353 -9.000 -9.000 -999.  488.    204.1  0.19
1.00   1.00    3.60  305.    9.1  288.8    5.5
 07 01 01   1 19  -42.3  0.437 -9.000 -9.000 -999.  663.    168.7  0.19
1.00   1.00    4.50  276.    9.1  287.5    5.5
 07 01 01   1 20  -32.3  0.334 -9.000 -9.000 -999.  449.     98.6  0.19
1.00   1.00    3.60  323.    9.1  287.5    5.5
 07 01 01   1 21  -36.7  0.380 -9.000 -9.000 -999.  539.    128.3  0.19
1.00   1.00    4.00  322.    9.1  288.1    5.5
 07 01 01   1 22  -45.6  0.434 -9.000 -9.000 -999.  657.    153.6  0.19
1.00   1.00    4.50   30.    9.1  288.1    5.5
 07 01 01   1 23  -39.7  0.377 -9.000 -9.000 -999.  534.    115.4  0.19
1.00   1.00    4.00  343.    9.1  287.0    5.5
 07 01 01   1 24   -7.7  0.093 -9.000 -9.000 -999.  198.      9.1  0.19
1.00   1.00    1.80  155.    9.1  283.8    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1  133.    0.40  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0013807 , L0013808 , L0013809 , L0013810 , L0013811 , L0013812 , L0013813 , L0013814 , L0013815 , L0013816 , L0013817 , L0013818 , L0013819 , L0013820 , L0013821 , L0013822 , L0013823 , L0013824 , L0013825 , L0013826 , L0013827 , L0013828 , L0013829 , L0013830 , L0013831 , L0013832 , L0013833 , L0013834 , . . . ,

*** 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
478156.57	3746537.07	0.01356	478411.22	3746824.87	0.01215
478662.87	3746883.64	0.00363	478668.89	3746829.39	0.00381
478790.95	3746898.71	0.00226	478946.15	3746939.39	0.00139
478138.49	3747218.16	0.04055	478318.35	3746217.08	0.00776
478391.29	3746217.08	0.00886	478400.00	3746316.15	0.00931
478493.64	3746264.98	0.00576	478530.00	3747238.37	0.00353
478797.46	3747239.30	0.00164	477332.97	3747792.98	0.00227
477643.77	3748066.23	0.00242	477608.31	3748231.02	0.00202
478054.74	3746091.78	0.00442	478198.15	3746206.42	0.00643
477419.15	3745913.29	0.00164	476458.52	3746525.71	0.00225
476348.08	3746791.94	0.00365	476443.73	3746935.90	0.00134

476488.10 3746883.64 0.00147
476041.71 3746391.55 0.00082
476084.45 3747044.20 0.00130

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 3 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       0.04055 AT (  478138.49,
3747218.16,   442.00,   442.00,    1.50)  DC
          2ND HIGHEST VALUE IS       0.01356 AT (  478156.57,
3746537.07,   442.00,   442.00,    1.50)  DC
          3RD HIGHEST VALUE IS       0.01215 AT (  478411.22,
3746824.87,   442.00,   442.00,    1.50)  DC
          4TH HIGHEST VALUE IS       0.00931 AT (  478400.00,
3746316.15,   442.00,   442.00,    1.50)  DC
          5TH HIGHEST VALUE IS       0.00886 AT (  478391.29,
3746217.08,   442.00,   442.00,    1.50)  DC
          6TH HIGHEST VALUE IS       0.00776 AT (  478318.35,
3746217.08,   442.00,   442.00,    1.50)  DC
          7TH HIGHEST VALUE IS       0.00643 AT (  478198.15,
3746206.42,   442.00,   442.00,    1.50)  DC
          8TH HIGHEST VALUE IS       0.00576 AT (  478493.64,
3746264.98,   442.00,   442.00,    1.50)  DC
          9TH HIGHEST VALUE IS       0.00442 AT (  478054.74,
3746091.78,   442.00,   442.00,    1.50)  DC
         10TH HIGHEST VALUE IS       0.00381 AT (  478668.89,
3746829.39,   442.00,   442.00,    1.50)  DC
```

```
*** RECEPTOR TYPES:  GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
```

```
 *** AERMOD - VERSION  13350 ***   *** U:\UcJobs\_08100-
08500\_08500\08579\AERMOD\First Nandina_Residential ***        04/14/14
 *** AERMET - VERSION  12345 ***   ***
***        13:14:32

PAGE 526
 **MODELOPTs:  NonDFAULT CONC                                     FLAT
FLGPOL                       FASTALL


 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         2131 Informational Message(s)

 A Total of        26304 Hours Were Processed

 A Total of            0 Calm Hours Identified

 A Total of         2131 Missing Hours Identified (  8.10 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396   13898       MEOPEN: Met data from outdated version of AERMET,
version:        12345
 ME W530   13898       MEOPEN: CAUTION! Met Station ID Mismatch with
SURFFILE for     SURFDATA

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.5.0
** Lakes Environmental Software Inc.
** Date: 4/14/2014
** File: U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Schools\First Nandina_Schools.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE U:\UcJobs\_08100-08500\_08500\08579\AERMOD\First
Nandina_Residential
   MODELOPT CONC FLAT  FASTALL
   AVERTIME ANNUAL
   URBANOPT 2100516
   POLLUTID DPM
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "First Nandina_Schools.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 Onsite Travel & Idling - North of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.000164
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 477748.384, 3747086.892, 0.00, 4.00, 3.95
** 478263.628, 3747090.899, 0.00, 4.00, 3.95
** -------------------------------------------------------------------
   LOCATION L0014615     VOLUME   477752.634 3747086.925 0.0
   LOCATION L0014616     VOLUME   477761.134 3747086.991 0.0
```

LOCATION	L0014617	VOLUME	477769.634	3747087.057	0.0
LOCATION	L0014618	VOLUME	477778.134	3747087.123	0.0
LOCATION	L0014619	VOLUME	477786.633	3747087.189	0.0
LOCATION	L0014620	VOLUME	477795.133	3747087.256	0.0
LOCATION	L0014621	VOLUME	477803.633	3747087.322	0.0
LOCATION	L0014622	VOLUME	477812.133	3747087.388	0.0
LOCATION	L0014623	VOLUME	477820.632	3747087.454	0.0
LOCATION	L0014624	VOLUME	477829.132	3747087.520	0.0
LOCATION	L0014625	VOLUME	477837.632	3747087.586	0.0
LOCATION	L0014626	VOLUME	477846.132	3747087.652	0.0
LOCATION	L0014627	VOLUME	477854.631	3747087.718	0.0
LOCATION	L0014628	VOLUME	477863.131	3747087.784	0.0
LOCATION	L0014629	VOLUME	477871.631	3747087.850	0.0
LOCATION	L0014630	VOLUME	477880.130	3747087.917	0.0
LOCATION	L0014631	VOLUME	477888.630	3747087.983	0.0
LOCATION	L0014632	VOLUME	477897.130	3747088.049	0.0
LOCATION	L0014633	VOLUME	477905.630	3747088.115	0.0
LOCATION	L0014634	VOLUME	477914.129	3747088.181	0.0
LOCATION	L0014635	VOLUME	477922.629	3747088.247	0.0
LOCATION	L0014636	VOLUME	477931.129	3747088.313	0.0
LOCATION	L0014637	VOLUME	477939.629	3747088.379	0.0
LOCATION	L0014638	VOLUME	477948.128	3747088.445	0.0
LOCATION	L0014639	VOLUME	477956.628	3747088.511	0.0
LOCATION	L0014640	VOLUME	477965.128	3747088.578	0.0
LOCATION	L0014641	VOLUME	477973.628	3747088.644	0.0
LOCATION	L0014642	VOLUME	477982.127	3747088.710	0.0
LOCATION	L0014643	VOLUME	477990.627	3747088.776	0.0
LOCATION	L0014644	VOLUME	477999.127	3747088.842	0.0
LOCATION	L0014645	VOLUME	478007.627	3747088.908	0.0
LOCATION	L0014646	VOLUME	478016.126	3747088.974	0.0
LOCATION	L0014647	VOLUME	478024.626	3747089.040	0.0
LOCATION	L0014648	VOLUME	478033.126	3747089.106	0.0
LOCATION	L0014649	VOLUME	478041.626	3747089.173	0.0
LOCATION	L0014650	VOLUME	478050.125	3747089.239	0.0
LOCATION	L0014651	VOLUME	478058.625	3747089.305	0.0
LOCATION	L0014652	VOLUME	478067.125	3747089.371	0.0
LOCATION	L0014653	VOLUME	478075.625	3747089.437	0.0
LOCATION	L0014654	VOLUME	478084.124	3747089.503	0.0
LOCATION	L0014655	VOLUME	478092.624	3747089.569	0.0
LOCATION	L0014656	VOLUME	478101.124	3747089.635	0.0
LOCATION	L0014657	VOLUME	478109.624	3747089.701	0.0
LOCATION	L0014658	VOLUME	478118.123	3747089.767	0.0
LOCATION	L0014659	VOLUME	478126.623	3747089.834	0.0
LOCATION	L0014660	VOLUME	478135.123	3747089.900	0.0
LOCATION	L0014661	VOLUME	478143.623	3747089.966	0.0
LOCATION	L0014662	VOLUME	478152.122	3747090.032	0.0
LOCATION	L0014663	VOLUME	478160.622	3747090.098	0.0
LOCATION	L0014664	VOLUME	478169.122	3747090.164	0.0
LOCATION	L0014665	VOLUME	478177.621	3747090.230	0.0
LOCATION	L0014666	VOLUME	478186.121	3747090.296	0.0
LOCATION	L0014667	VOLUME	478194.621	3747090.362	0.0
LOCATION	L0014668	VOLUME	478203.121	3747090.429	0.0
LOCATION	L0014669	VOLUME	478211.620	3747090.495	0.0
LOCATION	L0014670	VOLUME	478220.120	3747090.561	0.0

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   LOCATION L0014671     VOLUME   478228.620 3747090.627 0.0
   LOCATION L0014672     VOLUME   478237.120 3747090.693 0.0
   LOCATION L0014673     VOLUME   478245.619 3747090.759 0.0
   LOCATION L0014674     VOLUME   478254.119 3747090.825 0.0
   LOCATION L0014675     VOLUME   478262.619 3747090.891 0.0
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite Travel & Idling - South of building
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001566
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 477809.897, 3746864.409, 0.00, 4.00, 3.95
** 478268.454, 3746868.000, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0014676     VOLUME   477814.147 3746864.442 0.0
   LOCATION L0014677     VOLUME   477822.647 3746864.508 0.0
   LOCATION L0014678     VOLUME   477831.147 3746864.575 0.0
   LOCATION L0014679     VOLUME   477839.646 3746864.642 0.0
   LOCATION L0014680     VOLUME   477848.146 3746864.708 0.0
   LOCATION L0014681     VOLUME   477856.646 3746864.775 0.0
   LOCATION L0014682     VOLUME   477865.146 3746864.841 0.0
   LOCATION L0014683     VOLUME   477873.645 3746864.908 0.0
   LOCATION L0014684     VOLUME   477882.145 3746864.975 0.0
   LOCATION L0014685     VOLUME   477890.645 3746865.041 0.0
   LOCATION L0014686     VOLUME   477899.145 3746865.108 0.0
   LOCATION L0014687     VOLUME   477907.644 3746865.174 0.0
   LOCATION L0014688     VOLUME   477916.144 3746865.241 0.0
   LOCATION L0014689     VOLUME   477924.644 3746865.307 0.0
   LOCATION L0014690     VOLUME   477933.144 3746865.374 0.0
   LOCATION L0014691     VOLUME   477941.643 3746865.441 0.0
   LOCATION L0014692     VOLUME   477950.143 3746865.507 0.0
   LOCATION L0014693     VOLUME   477958.643 3746865.574 0.0
   LOCATION L0014694     VOLUME   477967.143 3746865.640 0.0
   LOCATION L0014695     VOLUME   477975.642 3746865.707 0.0
   LOCATION L0014696     VOLUME   477984.142 3746865.773 0.0
   LOCATION L0014697     VOLUME   477992.642 3746865.840 0.0
   LOCATION L0014698     VOLUME   478001.141 3746865.907 0.0
   LOCATION L0014699     VOLUME   478009.641 3746865.973 0.0
   LOCATION L0014700     VOLUME   478018.141 3746866.040 0.0
   LOCATION L0014701     VOLUME   478026.641 3746866.106 0.0
   LOCATION L0014702     VOLUME   478035.140 3746866.173 0.0
   LOCATION L0014703     VOLUME   478043.640 3746866.239 0.0
   LOCATION L0014704     VOLUME   478052.140 3746866.306 0.0
   LOCATION L0014705     VOLUME   478060.640 3746866.373 0.0
   LOCATION L0014706     VOLUME   478069.139 3746866.439 0.0
   LOCATION L0014707     VOLUME   478077.639 3746866.506 0.0
   LOCATION L0014708     VOLUME   478086.139 3746866.572 0.0
   LOCATION L0014709     VOLUME   478094.639 3746866.639 0.0
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   LOCATION L0014710     VOLUME   478103.138 3746866.705 0.0
   LOCATION L0014711     VOLUME   478111.638 3746866.772 0.0
   LOCATION L0014712     VOLUME   478120.138 3746866.839 0.0
   LOCATION L0014713     VOLUME   478128.638 3746866.905 0.0
   LOCATION L0014714     VOLUME   478137.137 3746866.972 0.0
   LOCATION L0014715     VOLUME   478145.637 3746867.038 0.0
   LOCATION L0014716     VOLUME   478154.137 3746867.105 0.0
   LOCATION L0014717     VOLUME   478162.637 3746867.171 0.0
   LOCATION L0014718     VOLUME   478171.136 3746867.238 0.0
   LOCATION L0014719     VOLUME   478179.636 3746867.305 0.0
   LOCATION L0014720     VOLUME   478188.136 3746867.371 0.0
   LOCATION L0014721     VOLUME   478196.635 3746867.438 0.0
   LOCATION L0014722     VOLUME   478205.135 3746867.504 0.0
   LOCATION L0014723     VOLUME   478213.635 3746867.571 0.0
   LOCATION L0014724     VOLUME   478222.135 3746867.637 0.0
   LOCATION L0014725     VOLUME   478230.634 3746867.704 0.0
   LOCATION L0014726     VOLUME   478239.134 3746867.771 0.0
   LOCATION L0014727     VOLUME   478247.634 3746867.837 0.0
   LOCATION L0014728     VOLUME   478256.134 3746867.904 0.0
   LOCATION L0014729     VOLUME   478264.633 3746867.970 0.0
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC 90% inbound from I-215 S
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0004413
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 37
** 475893.347, 3747151.866, 0.00, 4.00, 3.95
** 475924.842, 3747031.039, 0.00, 4.00, 3.95
** 475957.197, 3746914.220, 0.00, 4.00, 3.95
** 475981.534, 3746824.601, 0.00, 4.00, 3.95
** 476005.585, 3746747.581, 0.00, 4.00, 3.95
** 476152.754, 3746746.436, 0.00, 4.00, 3.95
** 476364.059, 3746749.299, 0.00, 4.00, 3.95
** 476392.977, 3746744.718, 0.00, 4.00, 3.95
** 476461.122, 3746712.363, 0.00, 4.00, 3.95
** 476490.613, 3746685.163, 0.00, 4.00, 3.95
** 476514.378, 3746651.091, 0.00, 4.00, 3.95
** 476541.006, 3746578.365, 0.00, 4.00, 3.95
** 476560.475, 3746505.639, 0.00, 4.00, 3.95
** 476576.796, 3746461.546, 0.00, 4.00, 3.95
** 476595.979, 3746430.051, 0.00, 4.00, 3.95
** 476626.902, 3746396.551, 0.00, 4.00, 3.95
** 476664.124, 3746371.927, 0.00, 4.00, 3.95
** 476711.653, 3746354.748, 0.00, 4.00, 3.95
** 476748.588, 3746350.167, 0.00, 4.00, 3.95
** 476766.913, 3746350.740, 0.00, 4.00, 3.95
** 477149.438, 3746353.317, 0.00, 4.00, 3.95
** 477190.382, 3746347.018, 0.00, 4.00, 3.95
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** 477219.873, 3746339.287, 0.00, 4.00, 3.95
** 477273.129, 3746319.531, 0.00, 4.00, 3.95
** 477306.628, 3746299.488, 0.00, 4.00, 3.95
** 477343.278, 3746276.583, 0.00, 4.00, 3.95
** 477369.333, 3746254.249, 0.00, 4.00, 3.95
** 477399.110, 3746229.626, 0.00, 4.00, 3.95
** 477426.883, 3746209.870, 0.00, 4.00, 3.95
** 477475.844, 3746184.960, 0.00, 4.00, 3.95
** 477517.933, 3746172.075, 0.00, 4.00, 3.95
** 477558.877, 3746163.486, 0.00, 4.00, 3.95
** 477596.672, 3746161.195, 0.00, 4.00, 3.95
** 478064.521, 3746156.328, 0.00, 4.00, 3.95
** 478368.903, 3746155.182, 0.00, 4.00, 3.95
** 478367.648, 3746315.136, 0.00, 4.00, 3.95
** 478364.475, 3746763.438, 0.00, 4.00, 3.95
** ---------------------------------------------------------------------
   LOCATION L0014730     VOLUME   475894.419 3747147.754 0.0
   LOCATION L0014731     VOLUME   475896.563 3747139.529 0.0
   LOCATION L0014732     VOLUME   475898.707 3747131.304 0.0
   LOCATION L0014733     VOLUME   475900.851 3747123.078 0.0
   LOCATION L0014734     VOLUME   475902.995 3747114.853 0.0
   LOCATION L0014735     VOLUME   475905.139 3747106.628 0.0
   LOCATION L0014736     VOLUME   475907.283 3747098.403 0.0
   LOCATION L0014737     VOLUME   475909.427 3747090.178 0.0
   LOCATION L0014738     VOLUME   475911.571 3747081.953 0.0
   LOCATION L0014739     VOLUME   475913.715 3747073.727 0.0
   LOCATION L0014740     VOLUME   475915.859 3747065.502 0.0
   LOCATION L0014741     VOLUME   475918.003 3747057.277 0.0
   LOCATION L0014742     VOLUME   475920.147 3747049.052 0.0
   LOCATION L0014743     VOLUME   475922.291 3747040.827 0.0
   LOCATION L0014744     VOLUME   475924.435 3747032.602 0.0
   LOCATION L0014745     VOLUME   475926.680 3747024.404 0.0
   LOCATION L0014746     VOLUME   475928.949 3747016.212 0.0
   LOCATION L0014747     VOLUME   475931.218 3747008.020 0.0
   LOCATION L0014748     VOLUME   475933.486 3746999.829 0.0
   LOCATION L0014749     VOLUME   475935.755 3746991.637 0.0
   LOCATION L0014750     VOLUME   475938.024 3746983.445 0.0
   LOCATION L0014751     VOLUME   475940.293 3746975.254 0.0
   LOCATION L0014752     VOLUME   475942.561 3746967.062 0.0
   LOCATION L0014753     VOLUME   475944.830 3746958.871 0.0
   LOCATION L0014754     VOLUME   475947.099 3746950.679 0.0
   LOCATION L0014755     VOLUME   475949.368 3746942.487 0.0
   LOCATION L0014756     VOLUME   475951.636 3746934.296 0.0
   LOCATION L0014757     VOLUME   475953.905 3746926.104 0.0
   LOCATION L0014758     VOLUME   475956.174 3746917.912 0.0
   LOCATION L0014759     VOLUME   475958.420 3746909.715 0.0
   LOCATION L0014760     VOLUME   475960.648 3746901.512 0.0
   LOCATION L0014761     VOLUME   475962.875 3746893.309 0.0
   LOCATION L0014762     VOLUME   475965.103 3746885.106 0.0
   LOCATION L0014763     VOLUME   475967.331 3746876.903 0.0
   LOCATION L0014764     VOLUME   475969.558 3746868.700 0.0
   LOCATION L0014765     VOLUME   475971.786 3746860.497 0.0
   LOCATION L0014766     VOLUME   475974.013 3746852.294 0.0
   LOCATION L0014767     VOLUME   475976.241 3746844.091 0.0
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LOCATION	L0014768	VOLUME	475978.469	3746835.888	0.0
LOCATION	L0014769	VOLUME	475980.696	3746827.686	0.0
LOCATION	L0014770	VOLUME	475983.115	3746819.538	0.0
LOCATION	L0014771	VOLUME	475985.649	3746811.425	0.0
LOCATION	L0014772	VOLUME	475988.182	3746803.311	0.0
LOCATION	L0014773	VOLUME	475990.716	3746795.198	0.0
LOCATION	L0014774	VOLUME	475993.249	3746787.084	0.0
LOCATION	L0014775	VOLUME	475995.783	3746778.970	0.0
LOCATION	L0014776	VOLUME	475998.317	3746770.857	0.0
LOCATION	L0014777	VOLUME	476000.850	3746762.743	0.0
LOCATION	L0014778	VOLUME	476003.384	3746754.629	0.0
LOCATION	L0014779	VOLUME	476006.701	3746747.572	0.0
LOCATION	L0014780	VOLUME	476015.200	3746747.506	0.0
LOCATION	L0014781	VOLUME	476023.700	3746747.440	0.0
LOCATION	L0014782	VOLUME	476032.200	3746747.374	0.0
LOCATION	L0014783	VOLUME	476040.700	3746747.308	0.0
LOCATION	L0014784	VOLUME	476049.199	3746747.241	0.0
LOCATION	L0014785	VOLUME	476057.699	3746747.175	0.0
LOCATION	L0014786	VOLUME	476066.199	3746747.109	0.0
LOCATION	L0014787	VOLUME	476074.699	3746747.043	0.0
LOCATION	L0014788	VOLUME	476083.198	3746746.977	0.0
LOCATION	L0014789	VOLUME	476091.698	3746746.911	0.0
LOCATION	L0014790	VOLUME	476100.198	3746746.845	0.0
LOCATION	L0014791	VOLUME	476108.698	3746746.778	0.0
LOCATION	L0014792	VOLUME	476117.197	3746746.712	0.0
LOCATION	L0014793	VOLUME	476125.697	3746746.646	0.0
LOCATION	L0014794	VOLUME	476134.197	3746746.580	0.0
LOCATION	L0014795	VOLUME	476142.697	3746746.514	0.0
LOCATION	L0014796	VOLUME	476151.196	3746746.448	0.0
LOCATION	L0014797	VOLUME	476159.696	3746746.530	0.0
LOCATION	L0014798	VOLUME	476168.195	3746746.645	0.0
LOCATION	L0014799	VOLUME	476176.694	3746746.760	0.0
LOCATION	L0014800	VOLUME	476185.193	3746746.875	0.0
LOCATION	L0014801	VOLUME	476193.692	3746746.990	0.0
LOCATION	L0014802	VOLUME	476202.192	3746747.105	0.0
LOCATION	L0014803	VOLUME	476210.691	3746747.221	0.0
LOCATION	L0014804	VOLUME	476219.190	3746747.336	0.0
LOCATION	L0014805	VOLUME	476227.689	3746747.451	0.0
LOCATION	L0014806	VOLUME	476236.189	3746747.566	0.0
LOCATION	L0014807	VOLUME	476244.688	3746747.681	0.0
LOCATION	L0014808	VOLUME	476253.187	3746747.796	0.0
LOCATION	L0014809	VOLUME	476261.686	3746747.912	0.0
LOCATION	L0014810	VOLUME	476270.185	3746748.027	0.0
LOCATION	L0014811	VOLUME	476278.685	3746748.142	0.0
LOCATION	L0014812	VOLUME	476287.184	3746748.257	0.0
LOCATION	L0014813	VOLUME	476295.683	3746748.372	0.0
LOCATION	L0014814	VOLUME	476304.182	3746748.487	0.0
LOCATION	L0014815	VOLUME	476312.682	3746748.603	0.0
LOCATION	L0014816	VOLUME	476321.181	3746748.718	0.0
LOCATION	L0014817	VOLUME	476329.680	3746748.833	0.0
LOCATION	L0014818	VOLUME	476338.179	3746748.948	0.0
LOCATION	L0014819	VOLUME	476346.678	3746749.063	0.0
LOCATION	L0014820	VOLUME	476355.178	3746749.178	0.0
LOCATION	L0014821	VOLUME	476363.677	3746749.294	0.0

LOCATION	L0014822	VOLUME	476372.077	3746748.029	0.0
LOCATION	L0014823	VOLUME	476380.472	3746746.699	0.0
LOCATION	L0014824	VOLUME	476388.867	3746745.369	0.0
LOCATION	L0014825	VOLUME	476396.897	3746742.857	0.0
LOCATION	L0014826	VOLUME	476404.575	3746739.211	0.0
LOCATION	L0014827	VOLUME	476412.254	3746735.565	0.0
LOCATION	L0014828	VOLUME	476419.932	3746731.920	0.0
LOCATION	L0014829	VOLUME	476427.611	3746728.274	0.0
LOCATION	L0014830	VOLUME	476435.289	3746724.628	0.0
LOCATION	L0014831	VOLUME	476442.968	3746720.983	0.0
LOCATION	L0014832	VOLUME	476450.646	3746717.337	0.0
LOCATION	L0014833	VOLUME	476458.325	3746713.691	0.0
LOCATION	L0014834	VOLUME	476465.094	3746708.700	0.0
LOCATION	L0014835	VOLUME	476471.342	3746702.937	0.0
LOCATION	L0014836	VOLUME	476477.590	3746697.174	0.0
LOCATION	L0014837	VOLUME	476483.838	3746691.411	0.0
LOCATION	L0014838	VOLUME	476490.087	3746685.648	0.0
LOCATION	L0014839	VOLUME	476495.066	3746678.779	0.0
LOCATION	L0014840	VOLUME	476499.929	3746671.807	0.0
LOCATION	L0014841	VOLUME	476504.791	3746664.835	0.0
LOCATION	L0014842	VOLUME	476509.654	3746657.863	0.0
LOCATION	L0014843	VOLUME	476514.461	3746650.863	0.0
LOCATION	L0014844	VOLUME	476517.384	3746642.881	0.0
LOCATION	L0014845	VOLUME	476520.306	3746634.899	0.0
LOCATION	L0014846	VOLUME	476523.228	3746626.917	0.0
LOCATION	L0014847	VOLUME	476526.151	3746618.936	0.0
LOCATION	L0014848	VOLUME	476529.073	3746610.954	0.0
LOCATION	L0014849	VOLUME	476531.996	3746602.972	0.0
LOCATION	L0014850	VOLUME	476534.918	3746594.990	0.0
LOCATION	L0014851	VOLUME	476537.841	3746587.008	0.0
LOCATION	L0014852	VOLUME	476540.763	3746579.027	0.0
LOCATION	L0014853	VOLUME	476543.022	3746570.835	0.0
LOCATION	L0014854	VOLUME	476545.220	3746562.624	0.0
LOCATION	L0014855	VOLUME	476547.418	3746554.413	0.0
LOCATION	L0014856	VOLUME	476549.616	3746546.202	0.0
LOCATION	L0014857	VOLUME	476551.814	3746537.991	0.0
LOCATION	L0014858	VOLUME	476554.012	3746529.781	0.0
LOCATION	L0014859	VOLUME	476556.211	3746521.570	0.0
LOCATION	L0014860	VOLUME	476558.409	3746513.359	0.0
LOCATION	L0014861	VOLUME	476560.652	3746505.162	0.0
LOCATION	L0014862	VOLUME	476563.602	3746497.191	0.0
LOCATION	L0014863	VOLUME	476566.553	3746489.219	0.0
LOCATION	L0014864	VOLUME	476569.503	3746481.248	0.0
LOCATION	L0014865	VOLUME	476572.454	3746473.276	0.0
LOCATION	L0014866	VOLUME	476575.404	3746465.305	0.0
LOCATION	L0014867	VOLUME	476579.132	3746457.710	0.0
LOCATION	L0014868	VOLUME	476583.554	3746450.450	0.0
LOCATION	L0014869	VOLUME	476587.976	3746443.191	0.0
LOCATION	L0014870	VOLUME	476592.397	3746435.931	0.0
LOCATION	L0014871	VOLUME	476597.074	3746428.865	0.0
LOCATION	L0014872	VOLUME	476602.840	3746422.619	0.0
LOCATION	L0014873	VOLUME	476608.605	3746416.373	0.0
LOCATION	L0014874	VOLUME	476614.370	3746410.127	0.0
LOCATION	L0014875	VOLUME	476620.136	3746403.881	0.0

LOCATION	L0014876	VOLUME	476625.901	3746397.635	0.0
LOCATION	L0014877	VOLUME	476632.760	3746392.675	0.0
LOCATION	L0014878	VOLUME	476639.850	3746387.986	0.0
LOCATION	L0014879	VOLUME	476646.939	3746383.296	0.0
LOCATION	L0014880	VOLUME	476654.028	3746378.606	0.0
LOCATION	L0014881	VOLUME	476661.117	3746373.916	0.0
LOCATION	L0014882	VOLUME	476668.727	3746370.264	0.0
LOCATION	L0014883	VOLUME	476676.721	3746367.374	0.0
LOCATION	L0014884	VOLUME	476684.715	3746364.485	0.0
LOCATION	L0014885	VOLUME	476692.709	3746361.596	0.0
LOCATION	L0014886	VOLUME	476700.703	3746358.706	0.0
LOCATION	L0014887	VOLUME	476708.696	3746355.817	0.0
LOCATION	L0014888	VOLUME	476716.969	3746354.089	0.0
LOCATION	L0014889	VOLUME	476725.404	3746353.043	0.0
LOCATION	L0014890	VOLUME	476733.839	3746351.996	0.0
LOCATION	L0014891	VOLUME	476742.275	3746350.950	0.0
LOCATION	L0014892	VOLUME	476750.725	3746350.234	0.0
LOCATION	L0014893	VOLUME	476759.221	3746350.499	0.0
LOCATION	L0014894	VOLUME	476767.717	3746350.745	0.0
LOCATION	L0014895	VOLUME	476776.217	3746350.802	0.0
LOCATION	L0014896	VOLUME	476784.717	3746350.860	0.0
LOCATION	L0014897	VOLUME	476793.217	3746350.917	0.0
LOCATION	L0014898	VOLUME	476801.717	3746350.974	0.0
LOCATION	L0014899	VOLUME	476810.216	3746351.031	0.0
LOCATION	L0014900	VOLUME	476818.716	3746351.089	0.0
LOCATION	L0014901	VOLUME	476827.216	3746351.146	0.0
LOCATION	L0014902	VOLUME	476835.716	3746351.203	0.0
LOCATION	L0014903	VOLUME	476844.216	3746351.260	0.0
LOCATION	L0014904	VOLUME	476852.715	3746351.318	0.0
LOCATION	L0014905	VOLUME	476861.215	3746351.375	0.0
LOCATION	L0014906	VOLUME	476869.715	3746351.432	0.0
LOCATION	L0014907	VOLUME	476878.215	3746351.489	0.0
LOCATION	L0014908	VOLUME	476886.715	3746351.547	0.0
LOCATION	L0014909	VOLUME	476895.214	3746351.604	0.0
LOCATION	L0014910	VOLUME	476903.714	3746351.661	0.0
LOCATION	L0014911	VOLUME	476912.214	3746351.719	0.0
LOCATION	L0014912	VOLUME	476920.714	3746351.776	0.0
LOCATION	L0014913	VOLUME	476929.214	3746351.833	0.0
LOCATION	L0014914	VOLUME	476937.713	3746351.890	0.0
LOCATION	L0014915	VOLUME	476946.213	3746351.948	0.0
LOCATION	L0014916	VOLUME	476954.713	3746352.005	0.0
LOCATION	L0014917	VOLUME	476963.213	3746352.062	0.0
LOCATION	L0014918	VOLUME	476971.713	3746352.119	0.0
LOCATION	L0014919	VOLUME	476980.212	3746352.177	0.0
LOCATION	L0014920	VOLUME	476988.712	3746352.234	0.0
LOCATION	L0014921	VOLUME	476997.212	3746352.291	0.0
LOCATION	L0014922	VOLUME	477005.712	3746352.348	0.0
LOCATION	L0014923	VOLUME	477014.212	3746352.406	0.0
LOCATION	L0014924	VOLUME	477022.711	3746352.463	0.0
LOCATION	L0014925	VOLUME	477031.211	3746352.520	0.0
LOCATION	L0014926	VOLUME	477039.711	3746352.577	0.0
LOCATION	L0014927	VOLUME	477048.211	3746352.635	0.0
LOCATION	L0014928	VOLUME	477056.711	3746352.692	0.0
LOCATION	L0014929	VOLUME	477065.211	3746352.749	0.0

LOCATION	L0014930	VOLUME	477073.710	3746352.806	0.0
LOCATION	L0014931	VOLUME	477082.210	3746352.864	0.0
LOCATION	L0014932	VOLUME	477090.710	3746352.921	0.0
LOCATION	L0014933	VOLUME	477099.210	3746352.978	0.0
LOCATION	L0014934	VOLUME	477107.710	3746353.035	0.0
LOCATION	L0014935	VOLUME	477116.209	3746353.093	0.0
LOCATION	L0014936	VOLUME	477124.709	3746353.150	0.0
LOCATION	L0014937	VOLUME	477133.209	3746353.207	0.0
LOCATION	L0014938	VOLUME	477141.709	3746353.265	0.0
LOCATION	L0014939	VOLUME	477150.200	3746353.199	0.0
LOCATION	L0014940	VOLUME	477158.601	3746351.907	0.0
LOCATION	L0014941	VOLUME	477167.002	3746350.614	0.0
LOCATION	L0014942	VOLUME	477175.403	3746349.322	0.0
LOCATION	L0014943	VOLUME	477183.804	3746348.029	0.0
LOCATION	L0014944	VOLUME	477192.167	3746346.550	0.0
LOCATION	L0014945	VOLUME	477200.389	3746344.394	0.0
LOCATION	L0014946	VOLUME	477208.611	3746342.239	0.0
LOCATION	L0014947	VOLUME	477216.833	3746340.084	0.0
LOCATION	L0014948	VOLUME	477224.896	3746337.424	0.0
LOCATION	L0014949	VOLUME	477232.865	3746334.467	0.0
LOCATION	L0014950	VOLUME	477240.835	3746331.511	0.0
LOCATION	L0014951	VOLUME	477248.804	3746328.554	0.0
LOCATION	L0014952	VOLUME	477256.773	3746325.598	0.0
LOCATION	L0014953	VOLUME	477264.743	3746322.642	0.0
LOCATION	L0014954	VOLUME	477272.712	3746319.685	0.0
LOCATION	L0014955	VOLUME	477280.041	3746315.395	0.0
LOCATION	L0014956	VOLUME	477287.336	3746311.031	0.0
LOCATION	L0014957	VOLUME	477294.630	3746306.667	0.0
LOCATION	L0014958	VOLUME	477301.924	3746302.303	0.0
LOCATION	L0014959	VOLUME	477309.188	3746297.889	0.0
LOCATION	L0014960	VOLUME	477316.396	3746293.384	0.0
LOCATION	L0014961	VOLUME	477323.604	3746288.879	0.0
LOCATION	L0014962	VOLUME	477330.811	3746284.374	0.0
LOCATION	L0014963	VOLUME	477338.019	3746279.869	0.0
LOCATION	L0014964	VOLUME	477345.023	3746275.086	0.0
LOCATION	L0014965	VOLUME	477351.477	3746269.554	0.0
LOCATION	L0014966	VOLUME	477357.931	3746264.023	0.0
LOCATION	L0014967	VOLUME	477364.384	3746258.491	0.0
LOCATION	L0014968	VOLUME	477370.861	3746252.986	0.0
LOCATION	L0014969	VOLUME	477377.411	3746247.569	0.0
LOCATION	L0014970	VOLUME	477383.962	3746242.152	0.0
LOCATION	L0014971	VOLUME	477390.512	3746236.736	0.0
LOCATION	L0014972	VOLUME	477397.063	3746231.319	0.0
LOCATION	L0014973	VOLUME	477403.872	3746226.239	0.0
LOCATION	L0014974	VOLUME	477410.798	3746221.312	0.0
LOCATION	L0014975	VOLUME	477417.724	3746216.385	0.0
LOCATION	L0014976	VOLUME	477424.651	3746211.458	0.0
LOCATION	L0014977	VOLUME	477432.017	3746207.258	0.0
LOCATION	L0014978	VOLUME	477439.593	3746203.403	0.0
LOCATION	L0014979	VOLUME	477447.169	3746199.549	0.0
LOCATION	L0014980	VOLUME	477454.745	3746195.695	0.0
LOCATION	L0014981	VOLUME	477462.321	3746191.840	0.0
LOCATION	L0014982	VOLUME	477469.896	3746187.986	0.0
LOCATION	L0014983	VOLUME	477477.591	3746184.425	0.0

LOCATION	L0014984	VOLUME	477485.719	3746181.937	0.0
LOCATION	L0014985	VOLUME	477493.846	3746179.449	0.0
LOCATION	L0014986	VOLUME	477501.974	3746176.961	0.0
LOCATION	L0014987	VOLUME	477510.102	3746174.473	0.0
LOCATION	L0014988	VOLUME	477518.236	3746172.012	0.0
LOCATION	L0014989	VOLUME	477526.555	3746170.267	0.0
LOCATION	L0014990	VOLUME	477534.874	3746168.521	0.0
LOCATION	L0014991	VOLUME	477543.193	3746166.776	0.0
LOCATION	L0014992	VOLUME	477551.512	3746165.031	0.0
LOCATION	L0014993	VOLUME	477559.850	3746163.427	0.0
LOCATION	L0014994	VOLUME	477568.334	3746162.912	0.0
LOCATION	L0014995	VOLUME	477576.819	3746162.398	0.0
LOCATION	L0014996	VOLUME	477585.303	3746161.884	0.0
LOCATION	L0014997	VOLUME	477593.788	3746161.370	0.0
LOCATION	L0014998	VOLUME	477602.282	3746161.137	0.0
LOCATION	L0014999	VOLUME	477610.782	3746161.048	0.0
LOCATION	L0015000	VOLUME	477619.281	3746160.960	0.0
LOCATION	L0015001	VOLUME	477627.781	3746160.871	0.0
LOCATION	L0015002	VOLUME	477636.280	3746160.783	0.0
LOCATION	L0015003	VOLUME	477644.780	3746160.695	0.0
LOCATION	L0015004	VOLUME	477653.279	3746160.606	0.0
LOCATION	L0015005	VOLUME	477661.779	3746160.518	0.0
LOCATION	L0015006	VOLUME	477670.278	3746160.429	0.0
LOCATION	L0015007	VOLUME	477678.778	3746160.341	0.0
LOCATION	L0015008	VOLUME	477687.277	3746160.252	0.0
LOCATION	L0015009	VOLUME	477695.777	3746160.164	0.0
LOCATION	L0015010	VOLUME	477704.276	3746160.076	0.0
LOCATION	L0015011	VOLUME	477712.776	3746159.987	0.0
LOCATION	L0015012	VOLUME	477721.276	3746159.899	0.0
LOCATION	L0015013	VOLUME	477729.775	3746159.810	0.0
LOCATION	L0015014	VOLUME	477738.275	3746159.722	0.0
LOCATION	L0015015	VOLUME	477746.774	3746159.633	0.0
LOCATION	L0015016	VOLUME	477755.274	3746159.545	0.0
LOCATION	L0015017	VOLUME	477763.773	3746159.457	0.0
LOCATION	L0015018	VOLUME	477772.273	3746159.368	0.0
LOCATION	L0015019	VOLUME	477780.772	3746159.280	0.0
LOCATION	L0015020	VOLUME	477789.272	3746159.191	0.0
LOCATION	L0015021	VOLUME	477797.771	3746159.103	0.0
LOCATION	L0015022	VOLUME	477806.271	3746159.014	0.0
LOCATION	L0015023	VOLUME	477814.771	3746158.926	0.0
LOCATION	L0015024	VOLUME	477823.270	3746158.838	0.0
LOCATION	L0015025	VOLUME	477831.770	3746158.749	0.0
LOCATION	L0015026	VOLUME	477840.269	3746158.661	0.0
LOCATION	L0015027	VOLUME	477848.769	3746158.572	0.0
LOCATION	L0015028	VOLUME	477857.268	3746158.484	0.0
LOCATION	L0015029	VOLUME	477865.768	3746158.395	0.0
LOCATION	L0015030	VOLUME	477874.267	3746158.307	0.0
LOCATION	L0015031	VOLUME	477882.767	3746158.219	0.0
LOCATION	L0015032	VOLUME	477891.266	3746158.130	0.0
LOCATION	L0015033	VOLUME	477899.766	3746158.042	0.0
LOCATION	L0015034	VOLUME	477908.265	3746157.953	0.0
LOCATION	L0015035	VOLUME	477916.765	3746157.865	0.0
LOCATION	L0015036	VOLUME	477925.265	3746157.776	0.0
LOCATION	L0015037	VOLUME	477933.764	3746157.688	0.0

LOCATION	L0015038	VOLUME	477942.264	3746157.600	0.0
LOCATION	L0015039	VOLUME	477950.763	3746157.511	0.0
LOCATION	L0015040	VOLUME	477959.263	3746157.423	0.0
LOCATION	L0015041	VOLUME	477967.762	3746157.334	0.0
LOCATION	L0015042	VOLUME	477976.262	3746157.246	0.0
LOCATION	L0015043	VOLUME	477984.761	3746157.157	0.0
LOCATION	L0015044	VOLUME	477993.261	3746157.069	0.0
LOCATION	L0015045	VOLUME	478001.760	3746156.981	0.0
LOCATION	L0015046	VOLUME	478010.260	3746156.892	0.0
LOCATION	L0015047	VOLUME	478018.759	3746156.804	0.0
LOCATION	L0015048	VOLUME	478027.259	3746156.715	0.0
LOCATION	L0015049	VOLUME	478035.759	3746156.627	0.0
LOCATION	L0015050	VOLUME	478044.258	3746156.538	0.0
LOCATION	L0015051	VOLUME	478052.758	3746156.450	0.0
LOCATION	L0015052	VOLUME	478061.257	3746156.362	0.0
LOCATION	L0015053	VOLUME	478069.757	3746156.308	0.0
LOCATION	L0015054	VOLUME	478078.257	3746156.276	0.0
LOCATION	L0015055	VOLUME	478086.757	3746156.244	0.0
LOCATION	L0015056	VOLUME	478095.257	3746156.212	0.0
LOCATION	L0015057	VOLUME	478103.757	3746156.180	0.0
LOCATION	L0015058	VOLUME	478112.257	3746156.148	0.0
LOCATION	L0015059	VOLUME	478120.757	3746156.116	0.0
LOCATION	L0015060	VOLUME	478129.257	3746156.084	0.0
LOCATION	L0015061	VOLUME	478137.756	3746156.052	0.0
LOCATION	L0015062	VOLUME	478146.256	3746156.020	0.0
LOCATION	L0015063	VOLUME	478154.756	3746155.988	0.0
LOCATION	L0015064	VOLUME	478163.256	3746155.956	0.0
LOCATION	L0015065	VOLUME	478171.756	3746155.924	0.0
LOCATION	L0015066	VOLUME	478180.256	3746155.892	0.0
LOCATION	L0015067	VOLUME	478188.756	3746155.860	0.0
LOCATION	L0015068	VOLUME	478197.256	3746155.828	0.0
LOCATION	L0015069	VOLUME	478205.756	3746155.796	0.0
LOCATION	L0015070	VOLUME	478214.256	3746155.764	0.0
LOCATION	L0015071	VOLUME	478222.756	3746155.732	0.0
LOCATION	L0015072	VOLUME	478231.256	3746155.700	0.0
LOCATION	L0015073	VOLUME	478239.756	3746155.668	0.0
LOCATION	L0015074	VOLUME	478248.256	3746155.636	0.0
LOCATION	L0015075	VOLUME	478256.756	3746155.604	0.0
LOCATION	L0015076	VOLUME	478265.256	3746155.572	0.0
LOCATION	L0015077	VOLUME	478273.756	3746155.540	0.0
LOCATION	L0015078	VOLUME	478282.255	3746155.508	0.0
LOCATION	L0015079	VOLUME	478290.755	3746155.476	0.0
LOCATION	L0015080	VOLUME	478299.255	3746155.444	0.0
LOCATION	L0015081	VOLUME	478307.755	3746155.412	0.0
LOCATION	L0015082	VOLUME	478316.255	3746155.380	0.0
LOCATION	L0015083	VOLUME	478324.755	3746155.348	0.0
LOCATION	L0015084	VOLUME	478333.255	3746155.316	0.0
LOCATION	L0015085	VOLUME	478341.755	3746155.284	0.0
LOCATION	L0015086	VOLUME	478350.255	3746155.253	0.0
LOCATION	L0015087	VOLUME	478358.755	3746155.221	0.0
LOCATION	L0015088	VOLUME	478367.255	3746155.189	0.0
LOCATION	L0015089	VOLUME	478368.849	3746162.034	0.0
LOCATION	L0015090	VOLUME	478368.782	3746170.534	0.0
LOCATION	L0015091	VOLUME	478368.716	3746179.034	0.0

LOCATION	L0015092	VOLUME	478368.649	3746187.534	0.0
LOCATION	L0015093	VOLUME	478368.582	3746196.033	0.0
LOCATION	L0015094	VOLUME	478368.516	3746204.533	0.0
LOCATION	L0015095	VOLUME	478368.449	3746213.033	0.0
LOCATION	L0015096	VOLUME	478368.382	3746221.533	0.0
LOCATION	L0015097	VOLUME	478368.315	3746230.032	0.0
LOCATION	L0015098	VOLUME	478368.249	3746238.532	0.0
LOCATION	L0015099	VOLUME	478368.182	3746247.032	0.0
LOCATION	L0015100	VOLUME	478368.115	3746255.531	0.0
LOCATION	L0015101	VOLUME	478368.049	3746264.031	0.0
LOCATION	L0015102	VOLUME	478367.982	3746272.531	0.0
LOCATION	L0015103	VOLUME	478367.915	3746281.031	0.0
LOCATION	L0015104	VOLUME	478367.849	3746289.530	0.0
LOCATION	L0015105	VOLUME	478367.782	3746298.030	0.0
LOCATION	L0015106	VOLUME	478367.715	3746306.530	0.0
LOCATION	L0015107	VOLUME	478367.649	3746315.030	0.0
LOCATION	L0015108	VOLUME	478367.589	3746323.529	0.0
LOCATION	L0015109	VOLUME	478367.528	3746332.029	0.0
LOCATION	L0015110	VOLUME	478367.468	3746340.529	0.0
LOCATION	L0015111	VOLUME	478367.408	3746349.029	0.0
LOCATION	L0015112	VOLUME	478367.348	3746357.529	0.0
LOCATION	L0015113	VOLUME	478367.288	3746366.028	0.0
LOCATION	L0015114	VOLUME	478367.228	3746374.528	0.0
LOCATION	L0015115	VOLUME	478367.167	3746383.028	0.0
LOCATION	L0015116	VOLUME	478367.107	3746391.528	0.0
LOCATION	L0015117	VOLUME	478367.047	3746400.028	0.0
LOCATION	L0015118	VOLUME	478366.987	3746408.527	0.0
LOCATION	L0015119	VOLUME	478366.927	3746417.027	0.0
LOCATION	L0015120	VOLUME	478366.867	3746425.527	0.0
LOCATION	L0015121	VOLUME	478366.806	3746434.027	0.0
LOCATION	L0015122	VOLUME	478366.746	3746442.526	0.0
LOCATION	L0015123	VOLUME	478366.686	3746451.026	0.0
LOCATION	L0015124	VOLUME	478366.626	3746459.526	0.0
LOCATION	L0015125	VOLUME	478366.566	3746468.026	0.0
LOCATION	L0015126	VOLUME	478366.506	3746476.526	0.0
LOCATION	L0015127	VOLUME	478366.446	3746485.025	0.0
LOCATION	L0015128	VOLUME	478366.385	3746493.525	0.0
LOCATION	L0015129	VOLUME	478366.325	3746502.025	0.0
LOCATION	L0015130	VOLUME	478366.265	3746510.525	0.0
LOCATION	L0015131	VOLUME	478366.205	3746519.025	0.0
LOCATION	L0015132	VOLUME	478366.145	3746527.524	0.0
LOCATION	L0015133	VOLUME	478366.085	3746536.024	0.0
LOCATION	L0015134	VOLUME	478366.024	3746544.524	0.0
LOCATION	L0015135	VOLUME	478365.964	3746553.024	0.0
LOCATION	L0015136	VOLUME	478365.904	3746561.523	0.0
LOCATION	L0015137	VOLUME	478365.844	3746570.023	0.0
LOCATION	L0015138	VOLUME	478365.784	3746578.523	0.0
LOCATION	L0015139	VOLUME	478365.724	3746587.023	0.0
LOCATION	L0015140	VOLUME	478365.663	3746595.523	0.0
LOCATION	L0015141	VOLUME	478365.603	3746604.022	0.0
LOCATION	L0015142	VOLUME	478365.543	3746612.522	0.0
LOCATION	L0015143	VOLUME	478365.483	3746621.022	0.0
LOCATION	L0015144	VOLUME	478365.423	3746629.522	0.0
LOCATION	L0015145	VOLUME	478365.363	3746638.022	0.0

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   LOCATION L0015146     VOLUME   478365.303 3746646.521 0.0
   LOCATION L0015147     VOLUME   478365.242 3746655.021 0.0
   LOCATION L0015148     VOLUME   478365.182 3746663.521 0.0
   LOCATION L0015149     VOLUME   478365.122 3746672.021 0.0
   LOCATION L0015150     VOLUME   478365.062 3746680.520 0.0
   LOCATION L0015151     VOLUME   478365.002 3746689.020 0.0
   LOCATION L0015152     VOLUME   478364.942 3746697.520 0.0
   LOCATION L0015153     VOLUME   478364.881 3746706.020 0.0
   LOCATION L0015154     VOLUME   478364.821 3746714.520 0.0
   LOCATION L0015155     VOLUME   478364.761 3746723.019 0.0
   LOCATION L0015156     VOLUME   478364.701 3746731.519 0.0
   LOCATION L0015157     VOLUME   478364.641 3746740.019 0.0
   LOCATION L0015158     VOLUME   478364.581 3746748.519 0.0
   LOCATION L0015159     VOLUME   478364.520 3746757.019 0.0
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC 5% inbound from Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 8.626E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
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** 477540.615, 3748182.650, 0.00, 4.00, 3.95
** 477543.768, 3748047.401, 0.00, 4.00, 3.95
** 477544.118, 3747923.714, 0.00, 4.00, 3.95
** 477540.807, 3747676.513, 0.00, 4.00, 3.95
** 477537.025, 3747181.199, 0.00, 4.00, 3.95
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   LOCATION L0015161     VOLUME   477538.941 3748455.116 0.0
   LOCATION L0015162     VOLUME   477538.993 3748446.616 0.0
   LOCATION L0015163     VOLUME   477539.045 3748438.116 0.0
   LOCATION L0015164     VOLUME   477539.098 3748429.616 0.0
   LOCATION L0015165     VOLUME   477539.150 3748421.116 0.0
   LOCATION L0015166     VOLUME   477539.202 3748412.616 0.0
   LOCATION L0015167     VOLUME   477539.254 3748404.117 0.0
   LOCATION L0015168     VOLUME   477539.306 3748395.617 0.0
   LOCATION L0015169     VOLUME   477539.359 3748387.117 0.0
   LOCATION L0015170     VOLUME   477539.411 3748378.617 0.0
   LOCATION L0015171     VOLUME   477539.463 3748370.117 0.0
   LOCATION L0015172     VOLUME   477539.515 3748361.617 0.0
   LOCATION L0015173     VOLUME   477539.567 3748353.118 0.0
   LOCATION L0015174     VOLUME   477539.620 3748344.618 0.0
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   LOCATION L0015176     VOLUME   477539.724 3748327.618 0.0
   LOCATION L0015177     VOLUME   477539.776 3748319.118 0.0
   LOCATION L0015178     VOLUME   477539.829 3748310.618 0.0
   LOCATION L0015179     VOLUME   477539.881 3748302.118 0.0
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LOCATION	L0015181	VOLUME	477539.985	3748285.119	0.0
LOCATION	L0015182	VOLUME	477540.037	3748276.619	0.0
LOCATION	L0015183	VOLUME	477540.090	3748268.119	0.0
LOCATION	L0015184	VOLUME	477540.142	3748259.619	0.0
LOCATION	L0015185	VOLUME	477540.194	3748251.119	0.0
LOCATION	L0015186	VOLUME	477540.246	3748242.620	0.0
LOCATION	L0015187	VOLUME	477540.298	3748234.120	0.0
LOCATION	L0015188	VOLUME	477540.351	3748225.620	0.0
LOCATION	L0015189	VOLUME	477540.403	3748217.120	0.0
LOCATION	L0015190	VOLUME	477540.455	3748208.620	0.0
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LOCATION	L0015192	VOLUME	477540.559	3748191.621	0.0
LOCATION	L0015193	VOLUME	477540.612	3748183.121	0.0
LOCATION	L0015194	VOLUME	477540.802	3748174.623	0.0
LOCATION	L0015195	VOLUME	477541.000	3748166.125	0.0
LOCATION	L0015196	VOLUME	477541.198	3748157.628	0.0
LOCATION	L0015197	VOLUME	477541.396	3748149.130	0.0
LOCATION	L0015198	VOLUME	477541.594	3748140.632	0.0
LOCATION	L0015199	VOLUME	477541.792	3748132.134	0.0
LOCATION	L0015200	VOLUME	477541.991	3748123.637	0.0
LOCATION	L0015201	VOLUME	477542.189	3748115.139	0.0
LOCATION	L0015202	VOLUME	477542.387	3748106.641	0.0
LOCATION	L0015203	VOLUME	477542.585	3748098.144	0.0
LOCATION	L0015204	VOLUME	477542.783	3748089.646	0.0
LOCATION	L0015205	VOLUME	477542.981	3748081.148	0.0
LOCATION	L0015206	VOLUME	477543.179	3748072.651	0.0
LOCATION	L0015207	VOLUME	477543.377	3748064.153	0.0
LOCATION	L0015208	VOLUME	477543.576	3748055.655	0.0
LOCATION	L0015209	VOLUME	477543.769	3748047.158	0.0
LOCATION	L0015210	VOLUME	477543.793	3748038.658	0.0
LOCATION	L0015211	VOLUME	477543.817	3748030.158	0.0
LOCATION	L0015212	VOLUME	477543.841	3748021.658	0.0
LOCATION	L0015213	VOLUME	477543.865	3748013.158	0.0
LOCATION	L0015214	VOLUME	477543.889	3748004.658	0.0
LOCATION	L0015215	VOLUME	477543.913	3747996.158	0.0
LOCATION	L0015216	VOLUME	477543.937	3747987.658	0.0
LOCATION	L0015217	VOLUME	477543.961	3747979.158	0.0
LOCATION	L0015218	VOLUME	477543.985	3747970.658	0.0
LOCATION	L0015219	VOLUME	477544.010	3747962.158	0.0
LOCATION	L0015220	VOLUME	477544.034	3747953.658	0.0
LOCATION	L0015221	VOLUME	477544.058	3747945.158	0.0
LOCATION	L0015222	VOLUME	477544.082	3747936.658	0.0
LOCATION	L0015223	VOLUME	477544.106	3747928.158	0.0
LOCATION	L0015224	VOLUME	477544.064	3747919.658	0.0
LOCATION	L0015225	VOLUME	477543.950	3747911.159	0.0
LOCATION	L0015226	VOLUME	477543.836	3747902.660	0.0
LOCATION	L0015227	VOLUME	477543.723	3747894.161	0.0
LOCATION	L0015228	VOLUME	477543.609	3747885.661	0.0
LOCATION	L0015229	VOLUME	477543.495	3747877.162	0.0
LOCATION	L0015230	VOLUME	477543.381	3747868.663	0.0
LOCATION	L0015231	VOLUME	477543.267	3747860.164	0.0
LOCATION	L0015232	VOLUME	477543.153	3747851.664	0.0
LOCATION	L0015233	VOLUME	477543.039	3747843.165	0.0
LOCATION	L0015234	VOLUME	477542.925	3747834.666	0.0

LOCATION	L0015235	VOLUME	477542.812	3747826.167	0.0
LOCATION	L0015236	VOLUME	477542.698	3747817.668	0.0
LOCATION	L0015237	VOLUME	477542.584	3747809.168	0.0
LOCATION	L0015238	VOLUME	477542.470	3747800.669	0.0
LOCATION	L0015239	VOLUME	477542.356	3747792.170	0.0
LOCATION	L0015240	VOLUME	477542.242	3747783.671	0.0
LOCATION	L0015241	VOLUME	477542.128	3747775.171	0.0
LOCATION	L0015242	VOLUME	477542.014	3747766.672	0.0
LOCATION	L0015243	VOLUME	477541.901	3747758.173	0.0
LOCATION	L0015244	VOLUME	477541.787	3747749.674	0.0
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LOCATION	L0015246	VOLUME	477541.559	3747732.675	0.0
LOCATION	L0015247	VOLUME	477541.445	3747724.176	0.0
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LOCATION	L0015253	VOLUME	477540.781	3747673.180	0.0
LOCATION	L0015254	VOLUME	477540.716	3747664.681	0.0
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LOCATION	L0015256	VOLUME	477540.586	3747647.681	0.0
LOCATION	L0015257	VOLUME	477540.521	3747639.181	0.0
LOCATION	L0015258	VOLUME	477540.457	3747630.682	0.0
LOCATION	L0015259	VOLUME	477540.392	3747622.182	0.0
LOCATION	L0015260	VOLUME	477540.327	3747613.682	0.0
LOCATION	L0015261	VOLUME	477540.262	3747605.182	0.0
LOCATION	L0015262	VOLUME	477540.197	3747596.683	0.0
LOCATION	L0015263	VOLUME	477540.132	3747588.183	0.0
LOCATION	L0015264	VOLUME	477540.067	3747579.683	0.0
LOCATION	L0015265	VOLUME	477540.002	3747571.183	0.0
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LOCATION	L0015269	VOLUME	477539.743	3747537.184	0.0
LOCATION	L0015270	VOLUME	477539.678	3747528.684	0.0
LOCATION	L0015271	VOLUME	477539.613	3747520.185	0.0
LOCATION	L0015272	VOLUME	477539.548	3747511.685	0.0
LOCATION	L0015273	VOLUME	477539.483	3747503.185	0.0
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LOCATION	L0015275	VOLUME	477539.353	3747486.186	0.0
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LOCATION	L0015277	VOLUME	477539.224	3747469.186	0.0
LOCATION	L0015278	VOLUME	477539.159	3747460.686	0.0
LOCATION	L0015279	VOLUME	477539.094	3747452.187	0.0
LOCATION	L0015280	VOLUME	477539.029	3747443.687	0.0
LOCATION	L0015281	VOLUME	477538.964	3747435.187	0.0
LOCATION	L0015282	VOLUME	477538.899	3747426.687	0.0
LOCATION	L0015283	VOLUME	477538.834	3747418.188	0.0
LOCATION	L0015284	VOLUME	477538.769	3747409.688	0.0
LOCATION	L0015285	VOLUME	477538.704	3747401.188	0.0
LOCATION	L0015286	VOLUME	477538.640	3747392.688	0.0
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LOCATION	L0015288	VOLUME	477538.510	3747375.689	0.0

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   LOCATION L0015294     VOLUME   477538.120 3747324.690 0.0
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   LOCATION L0015297     VOLUME   477537.926 3747299.191 0.0
   LOCATION L0015298     VOLUME   477537.861 3747290.691 0.0
   LOCATION L0015299     VOLUME   477537.796 3747282.192 0.0
   LOCATION L0015300     VOLUME   477537.731 3747273.692 0.0
   LOCATION L0015301     VOLUME   477537.666 3747265.192 0.0
   LOCATION L0015302     VOLUME   477537.601 3747256.692 0.0
   LOCATION L0015303     VOLUME   477537.536 3747248.193 0.0
   LOCATION L0015304     VOLUME   477537.471 3747239.693 0.0
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   LOCATION L0015306     VOLUME   477537.342 3747222.693 0.0
   LOCATION L0015307     VOLUME   477537.277 3747214.194 0.0
   LOCATION L0015308     VOLUME   477537.212 3747205.694 0.0
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   LOCATION L0015310     VOLUME   477537.082 3747188.694 0.0
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC 5% inbound from Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 5.256E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
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** 478368.481, 3747187.979, 0.00, 4.00, 3.95
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   LOCATION L0015314     VOLUME   479122.808 3747189.271 0.0
   LOCATION L0015315     VOLUME   479114.308 3747189.256 0.0
   LOCATION L0015316     VOLUME   479105.808 3747189.242 0.0
   LOCATION L0015317     VOLUME   479097.308 3747189.227 0.0
   LOCATION L0015318     VOLUME   479088.808 3747189.213 0.0
   LOCATION L0015319     VOLUME   479080.308 3747189.198 0.0
   LOCATION L0015320     VOLUME   479071.808 3747189.184 0.0
   LOCATION L0015321     VOLUME   479063.308 3747189.169 0.0
   LOCATION L0015322     VOLUME   479054.808 3747189.154 0.0
   LOCATION L0015323     VOLUME   479046.308 3747189.140 0.0
   LOCATION L0015324     VOLUME   479037.808 3747189.125 0.0
   LOCATION L0015325     VOLUME   479029.308 3747189.111 0.0
   LOCATION L0015326     VOLUME   479020.808 3747189.096 0.0
   LOCATION L0015327     VOLUME   479012.308 3747189.082 0.0
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LOCATION	L0015328	VOLUME	479003.808	3747189.067	0.0
LOCATION	L0015329	VOLUME	478995.308	3747189.053	0.0
LOCATION	L0015330	VOLUME	478986.808	3747189.038	0.0
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LOCATION	L0015332	VOLUME	478969.808	3747189.009	0.0
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LOCATION	L0015334	VOLUME	478952.808	3747188.980	0.0
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LOCATION	L0015336	VOLUME	478935.808	3747188.951	0.0
LOCATION	L0015337	VOLUME	478927.308	3747188.936	0.0
LOCATION	L0015338	VOLUME	478918.808	3747188.921	0.0
LOCATION	L0015339	VOLUME	478910.308	3747188.907	0.0
LOCATION	L0015340	VOLUME	478901.808	3747188.892	0.0
LOCATION	L0015341	VOLUME	478893.308	3747188.878	0.0
LOCATION	L0015342	VOLUME	478884.808	3747188.863	0.0
LOCATION	L0015343	VOLUME	478876.308	3747188.849	0.0
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LOCATION	L0015345	VOLUME	478859.308	3747188.820	0.0
LOCATION	L0015346	VOLUME	478850.808	3747188.805	0.0
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LOCATION	L0015348	VOLUME	478833.808	3747188.776	0.0
LOCATION	L0015349	VOLUME	478825.308	3747188.761	0.0
LOCATION	L0015350	VOLUME	478816.808	3747188.747	0.0
LOCATION	L0015351	VOLUME	478808.308	3747188.732	0.0
LOCATION	L0015352	VOLUME	478799.808	3747188.718	0.0
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LOCATION	L0015354	VOLUME	478782.808	3747188.689	0.0
LOCATION	L0015355	VOLUME	478774.308	3747188.674	0.0
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LOCATION	L0015359	VOLUME	478740.308	3747188.616	0.0
LOCATION	L0015360	VOLUME	478731.808	3747188.601	0.0
LOCATION	L0015361	VOLUME	478723.308	3747188.587	0.0
LOCATION	L0015362	VOLUME	478714.808	3747188.572	0.0
LOCATION	L0015363	VOLUME	478706.308	3747188.557	0.0
LOCATION	L0015364	VOLUME	478697.808	3747188.543	0.0
LOCATION	L0015365	VOLUME	478689.308	3747188.528	0.0
LOCATION	L0015366	VOLUME	478680.808	3747188.514	0.0
LOCATION	L0015367	VOLUME	478672.308	3747188.499	0.0
LOCATION	L0015368	VOLUME	478663.808	3747188.485	0.0
LOCATION	L0015369	VOLUME	478655.308	3747188.470	0.0
LOCATION	L0015370	VOLUME	478646.809	3747188.456	0.0
LOCATION	L0015371	VOLUME	478638.309	3747188.441	0.0
LOCATION	L0015372	VOLUME	478629.809	3747188.426	0.0
LOCATION	L0015373	VOLUME	478621.309	3747188.412	0.0
LOCATION	L0015374	VOLUME	478612.809	3747188.397	0.0
LOCATION	L0015375	VOLUME	478604.309	3747188.383	0.0
LOCATION	L0015376	VOLUME	478595.809	3747188.368	0.0
LOCATION	L0015377	VOLUME	478587.309	3747188.354	0.0
LOCATION	L0015378	VOLUME	478578.809	3747188.339	0.0
LOCATION	L0015379	VOLUME	478570.309	3747188.324	0.0
LOCATION	L0015380	VOLUME	478561.809	3747188.310	0.0
LOCATION	L0015381	VOLUME	478553.309	3747188.295	0.0

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   LOCATION L0015384     VOLUME   478527.809 3747188.252 0.0
   LOCATION L0015385     VOLUME   478519.309 3747188.237 0.0
   LOCATION L0015386     VOLUME   478510.809 3747188.223 0.0
   LOCATION L0015387     VOLUME   478502.309 3747188.208 0.0
   LOCATION L0015388     VOLUME   478493.809 3747188.193 0.0
   LOCATION L0015389     VOLUME   478485.309 3747188.179 0.0
   LOCATION L0015390     VOLUME   478476.809 3747188.164 0.0
   LOCATION L0015391     VOLUME   478468.309 3747188.150 0.0
   LOCATION L0015392     VOLUME   478459.809 3747188.135 0.0
   LOCATION L0015393     VOLUME   478451.309 3747188.121 0.0
   LOCATION L0015394     VOLUME   478442.809 3747188.106 0.0
   LOCATION L0015395     VOLUME   478434.309 3747188.092 0.0
   LOCATION L0015396     VOLUME   478425.809 3747188.077 0.0
   LOCATION L0015397     VOLUME   478417.309 3747188.062 0.0
   LOCATION L0015398     VOLUME   478408.809 3747188.048 0.0
   LOCATION L0015399     VOLUME   478400.309 3747188.033 0.0
   LOCATION L0015400     VOLUME   478391.809 3747188.019 0.0
   LOCATION L0015401     VOLUME   478383.309 3747188.004 0.0
   LOCATION L0015402     VOLUME   478374.809 3747187.990 0.0
** 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 Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 8.626E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
** 477538.863, 3748467.865, 0.00, 4.00, 3.95
** 477540.615, 3748182.650, 0.00, 4.00, 3.95
** 477543.768, 3748047.401, 0.00, 4.00, 3.95
** 477544.118, 3747923.714, 0.00, 4.00, 3.95
** 477540.807, 3747676.513, 0.00, 4.00, 3.95
** 477537.025, 3747181.199, 0.00, 4.00, 3.95
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   LOCATION L0015404     VOLUME   477538.941 3748455.116 0.0
   LOCATION L0015405     VOLUME   477538.993 3748446.616 0.0
   LOCATION L0015406     VOLUME   477539.045 3748438.116 0.0
   LOCATION L0015407     VOLUME   477539.098 3748429.616 0.0
   LOCATION L0015408     VOLUME   477539.150 3748421.116 0.0
   LOCATION L0015409     VOLUME   477539.202 3748412.616 0.0
   LOCATION L0015410     VOLUME   477539.254 3748404.117 0.0
   LOCATION L0015411     VOLUME   477539.306 3748395.617 0.0
   LOCATION L0015412     VOLUME   477539.359 3748387.117 0.0
   LOCATION L0015413     VOLUME   477539.411 3748378.617 0.0
   LOCATION L0015414     VOLUME   477539.463 3748370.117 0.0
   LOCATION L0015415     VOLUME   477539.515 3748361.617 0.0
   LOCATION L0015416     VOLUME   477539.567 3748353.118 0.0
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LOCATION	L0015417	VOLUME	477539.620	3748344.618	0.0
LOCATION	L0015418	VOLUME	477539.672	3748336.118	0.0
LOCATION	L0015419	VOLUME	477539.724	3748327.618	0.0
LOCATION	L0015420	VOLUME	477539.776	3748319.118	0.0
LOCATION	L0015421	VOLUME	477539.829	3748310.618	0.0
LOCATION	L0015422	VOLUME	477539.881	3748302.118	0.0
LOCATION	L0015423	VOLUME	477539.933	3748293.619	0.0
LOCATION	L0015424	VOLUME	477539.985	3748285.119	0.0
LOCATION	L0015425	VOLUME	477540.037	3748276.619	0.0
LOCATION	L0015426	VOLUME	477540.090	3748268.119	0.0
LOCATION	L0015427	VOLUME	477540.142	3748259.619	0.0
LOCATION	L0015428	VOLUME	477540.194	3748251.119	0.0
LOCATION	L0015429	VOLUME	477540.246	3748242.620	0.0
LOCATION	L0015430	VOLUME	477540.298	3748234.120	0.0
LOCATION	L0015431	VOLUME	477540.351	3748225.620	0.0
LOCATION	L0015432	VOLUME	477540.403	3748217.120	0.0
LOCATION	L0015433	VOLUME	477540.455	3748208.620	0.0
LOCATION	L0015434	VOLUME	477540.507	3748200.120	0.0
LOCATION	L0015435	VOLUME	477540.559	3748191.621	0.0
LOCATION	L0015436	VOLUME	477540.612	3748183.121	0.0
LOCATION	L0015437	VOLUME	477540.802	3748174.623	0.0
LOCATION	L0015438	VOLUME	477541.000	3748166.125	0.0
LOCATION	L0015439	VOLUME	477541.198	3748157.628	0.0
LOCATION	L0015440	VOLUME	477541.396	3748149.130	0.0
LOCATION	L0015441	VOLUME	477541.594	3748140.632	0.0
LOCATION	L0015442	VOLUME	477541.792	3748132.134	0.0
LOCATION	L0015443	VOLUME	477541.991	3748123.637	0.0
LOCATION	L0015444	VOLUME	477542.189	3748115.139	0.0
LOCATION	L0015445	VOLUME	477542.387	3748106.641	0.0
LOCATION	L0015446	VOLUME	477542.585	3748098.144	0.0
LOCATION	L0015447	VOLUME	477542.783	3748089.646	0.0
LOCATION	L0015448	VOLUME	477542.981	3748081.148	0.0
LOCATION	L0015449	VOLUME	477543.179	3748072.651	0.0
LOCATION	L0015450	VOLUME	477543.377	3748064.153	0.0
LOCATION	L0015451	VOLUME	477543.576	3748055.655	0.0
LOCATION	L0015452	VOLUME	477543.769	3748047.158	0.0
LOCATION	L0015453	VOLUME	477543.793	3748038.658	0.0
LOCATION	L0015454	VOLUME	477543.817	3748030.158	0.0
LOCATION	L0015455	VOLUME	477543.841	3748021.658	0.0
LOCATION	L0015456	VOLUME	477543.865	3748013.158	0.0
LOCATION	L0015457	VOLUME	477543.889	3748004.658	0.0
LOCATION	L0015458	VOLUME	477543.913	3747996.158	0.0
LOCATION	L0015459	VOLUME	477543.937	3747987.658	0.0
LOCATION	L0015460	VOLUME	477543.961	3747979.158	0.0
LOCATION	L0015461	VOLUME	477543.985	3747970.658	0.0
LOCATION	L0015462	VOLUME	477544.010	3747962.158	0.0
LOCATION	L0015463	VOLUME	477544.034	3747953.658	0.0
LOCATION	L0015464	VOLUME	477544.058	3747945.158	0.0
LOCATION	L0015465	VOLUME	477544.082	3747936.658	0.0
LOCATION	L0015466	VOLUME	477544.106	3747928.158	0.0
LOCATION	L0015467	VOLUME	477544.064	3747919.658	0.0
LOCATION	L0015468	VOLUME	477543.950	3747911.159	0.0
LOCATION	L0015469	VOLUME	477543.836	3747902.660	0.0
LOCATION	L0015470	VOLUME	477543.723	3747894.161	0.0

LOCATION	L0015471	VOLUME	477543.609	3747885.661	0.0
LOCATION	L0015472	VOLUME	477543.495	3747877.162	0.0
LOCATION	L0015473	VOLUME	477543.381	3747868.663	0.0
LOCATION	L0015474	VOLUME	477543.267	3747860.164	0.0
LOCATION	L0015475	VOLUME	477543.153	3747851.664	0.0
LOCATION	L0015476	VOLUME	477543.039	3747843.165	0.0
LOCATION	L0015477	VOLUME	477542.925	3747834.666	0.0
LOCATION	L0015478	VOLUME	477542.812	3747826.167	0.0
LOCATION	L0015479	VOLUME	477542.698	3747817.668	0.0
LOCATION	L0015480	VOLUME	477542.584	3747809.168	0.0
LOCATION	L0015481	VOLUME	477542.470	3747800.669	0.0
LOCATION	L0015482	VOLUME	477542.356	3747792.170	0.0
LOCATION	L0015483	VOLUME	477542.242	3747783.671	0.0
LOCATION	L0015484	VOLUME	477542.128	3747775.171	0.0
LOCATION	L0015485	VOLUME	477542.014	3747766.672	0.0
LOCATION	L0015486	VOLUME	477541.901	3747758.173	0.0
LOCATION	L0015487	VOLUME	477541.787	3747749.674	0.0
LOCATION	L0015488	VOLUME	477541.673	3747741.174	0.0
LOCATION	L0015489	VOLUME	477541.559	3747732.675	0.0
LOCATION	L0015490	VOLUME	477541.445	3747724.176	0.0
LOCATION	L0015491	VOLUME	477541.331	3747715.677	0.0
LOCATION	L0015492	VOLUME	477541.217	3747707.177	0.0
LOCATION	L0015493	VOLUME	477541.103	3747698.678	0.0
LOCATION	L0015494	VOLUME	477540.990	3747690.179	0.0
LOCATION	L0015495	VOLUME	477540.876	3747681.680	0.0
LOCATION	L0015496	VOLUME	477540.781	3747673.180	0.0
LOCATION	L0015497	VOLUME	477540.716	3747664.681	0.0
LOCATION	L0015498	VOLUME	477540.651	3747656.181	0.0
LOCATION	L0015499	VOLUME	477540.586	3747647.681	0.0
LOCATION	L0015500	VOLUME	477540.521	3747639.181	0.0
LOCATION	L0015501	VOLUME	477540.457	3747630.682	0.0
LOCATION	L0015502	VOLUME	477540.392	3747622.182	0.0
LOCATION	L0015503	VOLUME	477540.327	3747613.682	0.0
LOCATION	L0015504	VOLUME	477540.262	3747605.182	0.0
LOCATION	L0015505	VOLUME	477540.197	3747596.683	0.0
LOCATION	L0015506	VOLUME	477540.132	3747588.183	0.0
LOCATION	L0015507	VOLUME	477540.067	3747579.683	0.0
LOCATION	L0015508	VOLUME	477540.002	3747571.183	0.0
LOCATION	L0015509	VOLUME	477539.937	3747562.684	0.0
LOCATION	L0015510	VOLUME	477539.873	3747554.184	0.0
LOCATION	L0015511	VOLUME	477539.808	3747545.684	0.0
LOCATION	L0015512	VOLUME	477539.743	3747537.184	0.0
LOCATION	L0015513	VOLUME	477539.678	3747528.684	0.0
LOCATION	L0015514	VOLUME	477539.613	3747520.185	0.0
LOCATION	L0015515	VOLUME	477539.548	3747511.685	0.0
LOCATION	L0015516	VOLUME	477539.483	3747503.185	0.0
LOCATION	L0015517	VOLUME	477539.418	3747494.685	0.0
LOCATION	L0015518	VOLUME	477539.353	3747486.186	0.0
LOCATION	L0015519	VOLUME	477539.288	3747477.686	0.0
LOCATION	L0015520	VOLUME	477539.224	3747469.186	0.0
LOCATION	L0015521	VOLUME	477539.159	3747460.686	0.0
LOCATION	L0015522	VOLUME	477539.094	3747452.187	0.0
LOCATION	L0015523	VOLUME	477539.029	3747443.687	0.0
LOCATION	L0015524	VOLUME	477538.964	3747435.187	0.0

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   LOCATION L0015526     VOLUME   477538.834 3747418.188 0.0
   LOCATION L0015527     VOLUME   477538.769 3747409.688 0.0
   LOCATION L0015528     VOLUME   477538.704 3747401.188 0.0
   LOCATION L0015529     VOLUME   477538.640 3747392.688 0.0
   LOCATION L0015530     VOLUME   477538.575 3747384.189 0.0
   LOCATION L0015531     VOLUME   477538.510 3747375.689 0.0
   LOCATION L0015532     VOLUME   477538.445 3747367.189 0.0
   LOCATION L0015533     VOLUME   477538.380 3747358.689 0.0
   LOCATION L0015534     VOLUME   477538.315 3747350.190 0.0
   LOCATION L0015535     VOLUME   477538.250 3747341.690 0.0
   LOCATION L0015536     VOLUME   477538.185 3747333.190 0.0
   LOCATION L0015537     VOLUME   477538.120 3747324.690 0.0
   LOCATION L0015538     VOLUME   477538.055 3747316.191 0.0
   LOCATION L0015539     VOLUME   477537.991 3747307.691 0.0
   LOCATION L0015540     VOLUME   477537.926 3747299.191 0.0
   LOCATION L0015541     VOLUME   477537.861 3747290.691 0.0
   LOCATION L0015542     VOLUME   477537.796 3747282.192 0.0
   LOCATION L0015543     VOLUME   477537.731 3747273.692 0.0
   LOCATION L0015544     VOLUME   477537.666 3747265.192 0.0
   LOCATION L0015545     VOLUME   477537.601 3747256.692 0.0
   LOCATION L0015546     VOLUME   477537.536 3747248.193 0.0
   LOCATION L0015547     VOLUME   477537.471 3747239.693 0.0
   LOCATION L0015548     VOLUME   477537.406 3747231.193 0.0
   LOCATION L0015549     VOLUME   477537.342 3747222.693 0.0
   LOCATION L0015550     VOLUME   477537.277 3747214.194 0.0
   LOCATION L0015551     VOLUME   477537.212 3747205.694 0.0
   LOCATION L0015552     VOLUME   477537.147 3747197.194 0.0
   LOCATION L0015553     VOLUME   477537.082 3747188.694 0.0
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 5% outbound to Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 5.256E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
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** 478368.498, 3747182.788, 0.00, 4.00, 3.95
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   LOCATION L0015555     VOLUME   479139.825 3747184.109 0.0
   LOCATION L0015556     VOLUME   479131.325 3747184.095 0.0
   LOCATION L0015557     VOLUME   479122.825 3747184.080 0.0
   LOCATION L0015558     VOLUME   479114.325 3747184.065 0.0
   LOCATION L0015559     VOLUME   479105.825 3747184.051 0.0
   LOCATION L0015560     VOLUME   479097.325 3747184.036 0.0
   LOCATION L0015561     VOLUME   479088.825 3747184.022 0.0
   LOCATION L0015562     VOLUME   479080.325 3747184.007 0.0
   LOCATION L0015563     VOLUME   479071.825 3747183.993 0.0
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LOCATION	L0015564	VOLUME	479063.325	3747183.978	0.0
LOCATION	L0015565	VOLUME	479054.825	3747183.963	0.0
LOCATION	L0015566	VOLUME	479046.325	3747183.949	0.0
LOCATION	L0015567	VOLUME	479037.825	3747183.934	0.0
LOCATION	L0015568	VOLUME	479029.325	3747183.920	0.0
LOCATION	L0015569	VOLUME	479020.825	3747183.905	0.0
LOCATION	L0015570	VOLUME	479012.325	3747183.891	0.0
LOCATION	L0015571	VOLUME	479003.825	3747183.876	0.0
LOCATION	L0015572	VOLUME	478995.325	3747183.862	0.0
LOCATION	L0015573	VOLUME	478986.825	3747183.847	0.0
LOCATION	L0015574	VOLUME	478978.325	3747183.832	0.0
LOCATION	L0015575	VOLUME	478969.825	3747183.818	0.0
LOCATION	L0015576	VOLUME	478961.325	3747183.803	0.0
LOCATION	L0015577	VOLUME	478952.825	3747183.789	0.0
LOCATION	L0015578	VOLUME	478944.325	3747183.774	0.0
LOCATION	L0015579	VOLUME	478935.825	3747183.760	0.0
LOCATION	L0015580	VOLUME	478927.326	3747183.745	0.0
LOCATION	L0015581	VOLUME	478918.826	3747183.731	0.0
LOCATION	L0015582	VOLUME	478910.326	3747183.716	0.0
LOCATION	L0015583	VOLUME	478901.826	3747183.701	0.0
LOCATION	L0015584	VOLUME	478893.326	3747183.687	0.0
LOCATION	L0015585	VOLUME	478884.826	3747183.672	0.0
LOCATION	L0015586	VOLUME	478876.326	3747183.658	0.0
LOCATION	L0015587	VOLUME	478867.826	3747183.643	0.0
LOCATION	L0015588	VOLUME	478859.326	3747183.629	0.0
LOCATION	L0015589	VOLUME	478850.826	3747183.614	0.0
LOCATION	L0015590	VOLUME	478842.326	3747183.599	0.0
LOCATION	L0015591	VOLUME	478833.826	3747183.585	0.0
LOCATION	L0015592	VOLUME	478825.326	3747183.570	0.0
LOCATION	L0015593	VOLUME	478816.826	3747183.556	0.0
LOCATION	L0015594	VOLUME	478808.326	3747183.541	0.0
LOCATION	L0015595	VOLUME	478799.826	3747183.527	0.0
LOCATION	L0015596	VOLUME	478791.326	3747183.512	0.0
LOCATION	L0015597	VOLUME	478782.826	3747183.498	0.0
LOCATION	L0015598	VOLUME	478774.326	3747183.483	0.0
LOCATION	L0015599	VOLUME	478765.826	3747183.468	0.0
LOCATION	L0015600	VOLUME	478757.326	3747183.454	0.0
LOCATION	L0015601	VOLUME	478748.826	3747183.439	0.0
LOCATION	L0015602	VOLUME	478740.326	3747183.425	0.0
LOCATION	L0015603	VOLUME	478731.826	3747183.410	0.0
LOCATION	L0015604	VOLUME	478723.326	3747183.396	0.0
LOCATION	L0015605	VOLUME	478714.826	3747183.381	0.0
LOCATION	L0015606	VOLUME	478706.326	3747183.366	0.0
LOCATION	L0015607	VOLUME	478697.826	3747183.352	0.0
LOCATION	L0015608	VOLUME	478689.326	3747183.337	0.0
LOCATION	L0015609	VOLUME	478680.826	3747183.323	0.0
LOCATION	L0015610	VOLUME	478672.326	3747183.308	0.0
LOCATION	L0015611	VOLUME	478663.826	3747183.294	0.0
LOCATION	L0015612	VOLUME	478655.326	3747183.279	0.0
LOCATION	L0015613	VOLUME	478646.826	3747183.265	0.0
LOCATION	L0015614	VOLUME	478638.326	3747183.250	0.0
LOCATION	L0015615	VOLUME	478629.826	3747183.235	0.0
LOCATION	L0015616	VOLUME	478621.326	3747183.221	0.0
LOCATION	L0015617	VOLUME	478612.826	3747183.206	0.0

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   LOCATION L0015618     VOLUME   478604.326 3747183.192 0.0
   LOCATION L0015619     VOLUME   478595.826 3747183.177 0.0
   LOCATION L0015620     VOLUME   478587.326 3747183.163 0.0
   LOCATION L0015621     VOLUME   478578.826 3747183.148 0.0
   LOCATION L0015622     VOLUME   478570.326 3747183.134 0.0
   LOCATION L0015623     VOLUME   478561.826 3747183.119 0.0
   LOCATION L0015624     VOLUME   478553.326 3747183.104 0.0
   LOCATION L0015625     VOLUME   478544.826 3747183.090 0.0
   LOCATION L0015626     VOLUME   478536.326 3747183.075 0.0
   LOCATION L0015627     VOLUME   478527.826 3747183.061 0.0
   LOCATION L0015628     VOLUME   478519.326 3747183.046 0.0
   LOCATION L0015629     VOLUME   478510.826 3747183.032 0.0
   LOCATION L0015630     VOLUME   478502.326 3747183.017 0.0
   LOCATION L0015631     VOLUME   478493.826 3747183.002 0.0
   LOCATION L0015632     VOLUME   478485.326 3747182.988 0.0
   LOCATION L0015633     VOLUME   478476.826 3747182.973 0.0
   LOCATION L0015634     VOLUME   478468.326 3747182.959 0.0
   LOCATION L0015635     VOLUME   478459.826 3747182.944 0.0
   LOCATION L0015636     VOLUME   478451.326 3747182.930 0.0
   LOCATION L0015637     VOLUME   478442.826 3747182.915 0.0
   LOCATION L0015638     VOLUME   478434.326 3747182.901 0.0
   LOCATION L0015639     VOLUME   478425.826 3747182.886 0.0
   LOCATION L0015640     VOLUME   478417.326 3747182.871 0.0
   LOCATION L0015641     VOLUME   478408.826 3747182.857 0.0
   LOCATION L0015642     VOLUME   478400.326 3747182.842 0.0
   LOCATION L0015643     VOLUME   478391.826 3747182.828 0.0
   LOCATION L0015644     VOLUME   478383.326 3747182.813 0.0
   LOCATION L0015645     VOLUME   478374.826 3747182.799 0.0
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 70% outbound to I-215 N
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0003168
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 32
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** 478364.627, 3746166.534, 0.00, 4.00, 3.95
** 478078.408, 3746162.422, 0.00, 4.00, 3.95
** 477586.146, 3746166.534, 0.00, 4.00, 3.95
** 477553.253, 3746169.275, 0.00, 4.00, 3.95
** 477506.197, 3746180.468, 0.00, 4.00, 3.95
** 477465.537, 3746194.859, 0.00, 4.00, 3.95
** 477387.186, 3746241.687, 0.00, 4.00, 3.95
** 477371.196, 3746257.677, 0.00, 4.00, 3.95
** 477316.830, 3746298.108, 0.00, 4.00, 3.95
** 477267.490, 3746327.575, 0.00, 4.00, 3.95
** 477197.363, 3746349.505, 0.00, 4.00, 3.95
** 477167.210, 3746354.758, 0.00, 4.00, 3.95
** 477147.566, 3746357.956, 0.00, 4.00, 3.95
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** 476637.944, 3746394.505, 0.00, 4.00, 3.95
** 476604.593, 3746432.424, 0.00, 4.00, 3.95
** 476579.238, 3746473.084, 0.00, 4.00, 3.95
** 476561.877, 3746523.566, 0.00, 4.00, 3.95
** 476548.629, 3746579.074, 0.00, 4.00, 3.95
** 476539.035, 3746603.973, 0.00, 4.00, 3.95
** 476515.964, 3746666.105, 0.00, 4.00, 3.95
** 476492.436, 3746694.202, 0.00, 4.00, 3.95
** 476464.111, 3746719.785, 0.00, 4.00, 3.95
** 476417.968, 3746742.171, 0.00, 4.00, 3.95
** 476385.988, 3746752.907, 0.00, 4.00, 3.95
** 476359.262, 3746756.334, 0.00, 4.00, 3.95
** 476280.226, 3746756.791, 0.00, 4.00, 3.95
** 476110.962, 3746757.019, 0.00, 4.00, 3.95
** 476005.200, 3746991.843, 0.00, 4.00, 3.95
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LOCATION	L0015703	VOLUME	478363.761	3746274.224	0.0
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LOCATION	L0015729	VOLUME	478251.332	3746164.907	0.0
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LOCATION	L0015950	VOLUME	476548.917	3746577.866	0.0

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LOCATION	L0016194	VOLUME	477673.364	3746165.806	0.0
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LOCATION	L0016196	VOLUME	477656.365	3746165.948	0.0
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LOCATION	L0016206	VOLUME	477571.418	3746167.761	0.0
LOCATION	L0016207	VOLUME	477562.948	3746168.467	0.0
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LOCATION	L0016225	VOLUME	477421.098	3746221.419	0.0
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** Line Source Represented by Adjacent Volume Sources
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** DESCRSRC 5% inbound DWY 2 from Nandina Ave
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 4.899E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
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   LOCATION L0016476     VOLUME   478119.565 3747187.264 0.0
   LOCATION L0016477     VOLUME   478111.065 3747187.244 0.0
   LOCATION L0016478     VOLUME   478102.565 3747187.225 0.0
   LOCATION L0016479     VOLUME   478094.065 3747187.206 0.0
   LOCATION L0016480     VOLUME   478085.565 3747187.187 0.0
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   LOCATION L0016481     VOLUME   478077.065 3747187.167 0.0
   LOCATION L0016482     VOLUME   478068.565 3747187.148 0.0
   LOCATION L0016483     VOLUME   478060.065 3747187.129 0.0
   LOCATION L0016484     VOLUME   478051.565 3747187.109 0.0
   LOCATION L0016485     VOLUME   478043.065 3747187.090 0.0
   LOCATION L0016486     VOLUME   478034.565 3747187.071 0.0
   LOCATION L0016487     VOLUME   478026.065 3747187.052 0.0
   LOCATION L0016488     VOLUME   478017.565 3747187.032 0.0
   LOCATION L0016489     VOLUME   478009.065 3747187.013 0.0
   LOCATION L0016490     VOLUME   478000.565 3747186.994 0.0
   LOCATION L0016491     VOLUME   477992.065 3747186.974 0.0
   LOCATION L0016492     VOLUME   477983.565 3747186.955 0.0
   LOCATION L0016493     VOLUME   477975.065 3747186.936 0.0
   LOCATION L0016494     VOLUME   477966.565 3747186.917 0.0
   LOCATION L0016495     VOLUME   477958.065 3747186.897 0.0
   LOCATION L0016496     VOLUME   477949.565 3747186.878 0.0
   LOCATION L0016497     VOLUME   477941.065 3747186.859 0.0
   LOCATION L0016498     VOLUME   477932.565 3747186.840 0.0
   LOCATION L0016499     VOLUME   477924.065 3747186.820 0.0
   LOCATION L0016500     VOLUME   477915.565 3747186.801 0.0
   LOCATION L0016501     VOLUME   477907.065 3747186.782 0.0
   LOCATION L0016502     VOLUME   477898.565 3747186.762 0.0
   LOCATION L0016503     VOLUME   477890.065 3747186.743 0.0
   LOCATION L0016504     VOLUME   477881.565 3747186.724 0.0
   LOCATION L0016505     VOLUME   477873.065 3747186.705 0.0
   LOCATION L0016506     VOLUME   477864.565 3747186.685 0.0
   LOCATION L0016507     VOLUME   477856.065 3747186.666 0.0
   LOCATION L0016508     VOLUME   477847.566 3747186.647 0.0
   LOCATION L0016509     VOLUME   477839.066 3747186.628 0.0
   LOCATION L0016510     VOLUME   477830.566 3747186.554 0.0
   LOCATION L0016511     VOLUME   477822.066 3747186.473 0.0
   LOCATION L0016512     VOLUME   477813.567 3747186.391 0.0
   LOCATION L0016513     VOLUME   477805.067 3747186.310 0.0
   LOCATION L0016514     VOLUME   477796.567 3747186.228 0.0
   LOCATION L0016515     VOLUME   477788.068 3747186.147 0.0
   LOCATION L0016516     VOLUME   477779.568 3747186.065 0.0
   LOCATION L0016517     VOLUME   477771.069 3747185.984 0.0
   LOCATION L0016518     VOLUME   477762.569 3747185.902 0.0
   LOCATION L0016519     VOLUME   477754.069 3747185.821 0.0
   LOCATION L0016520     VOLUME   477745.570 3747185.739 0.0
   LOCATION L0016521     VOLUME   477737.070 3747185.658 0.0
   LOCATION L0016522     VOLUME   477728.571 3747185.576 0.0
   LOCATION L0016523     VOLUME   477720.071 3747185.495 0.0
   LOCATION L0016524     VOLUME   477711.571 3747185.413 0.0
   LOCATION L0016525     VOLUME   477703.072 3747185.332 0.0
   LOCATION L0016526     VOLUME   477694.572 3747185.250 0.0
   LOCATION L0016527     VOLUME   477686.073 3747185.169 0.0
   LOCATION L0016528     VOLUME   477679.160 3747183.578 0.0
   LOCATION L0016529     VOLUME   477679.507 3747175.085 0.0
   LOCATION L0016530     VOLUME   477679.854 3747166.592 0.0
   LOCATION L0016531     VOLUME   477680.200 3747158.099 0.0
   LOCATION L0016532     VOLUME   477680.547 3747149.606 0.0
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 90% inbound DWY 2 from Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.000139
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 6
** 478365.936, 3746757.629, 0.00, 4.00, 3.95
** 478360.652, 3747188.407, 0.00, 4.00, 3.95
** 478180.553, 3747187.402, 0.00, 4.00, 3.95
** 477837.934, 3747186.625, 0.00, 4.00, 3.95
** 477679.098, 3747185.102, 0.00, 4.00, 3.95
** 477680.711, 3747145.582, 0.00, 4.00, 3.95
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   LOCATION L0016535     VOLUME   478365.675 3746778.877 0.0
   LOCATION L0016536     VOLUME   478365.571 3746787.377 0.0
   LOCATION L0016537     VOLUME   478365.467 3746795.876 0.0
   LOCATION L0016538     VOLUME   478365.362 3746804.375 0.0
   LOCATION L0016539     VOLUME   478365.258 3746812.875 0.0
   LOCATION L0016540     VOLUME   478365.154 3746821.374 0.0
   LOCATION L0016541     VOLUME   478365.050 3746829.873 0.0
   LOCATION L0016542     VOLUME   478364.945 3746838.373 0.0
   LOCATION L0016543     VOLUME   478364.841 3746846.872 0.0
   LOCATION L0016544     VOLUME   478364.737 3746855.371 0.0
   LOCATION L0016545     VOLUME   478364.633 3746863.871 0.0
   LOCATION L0016546     VOLUME   478364.528 3746872.370 0.0
   LOCATION L0016547     VOLUME   478364.424 3746880.870 0.0
   LOCATION L0016548     VOLUME   478364.320 3746889.369 0.0
   LOCATION L0016549     VOLUME   478364.216 3746897.868 0.0
   LOCATION L0016550     VOLUME   478364.111 3746906.368 0.0
   LOCATION L0016551     VOLUME   478364.007 3746914.867 0.0
   LOCATION L0016552     VOLUME   478363.903 3746923.366 0.0
   LOCATION L0016553     VOLUME   478363.799 3746931.866 0.0
   LOCATION L0016554     VOLUME   478363.694 3746940.365 0.0
   LOCATION L0016555     VOLUME   478363.590 3746948.864 0.0
   LOCATION L0016556     VOLUME   478363.486 3746957.364 0.0
   LOCATION L0016557     VOLUME   478363.382 3746965.863 0.0
   LOCATION L0016558     VOLUME   478363.277 3746974.362 0.0
   LOCATION L0016559     VOLUME   478363.173 3746982.862 0.0
   LOCATION L0016560     VOLUME   478363.069 3746991.361 0.0
   LOCATION L0016561     VOLUME   478362.965 3746999.861 0.0
   LOCATION L0016562     VOLUME   478362.860 3747008.360 0.0
   LOCATION L0016563     VOLUME   478362.756 3747016.859 0.0
   LOCATION L0016564     VOLUME   478362.652 3747025.359 0.0
   LOCATION L0016565     VOLUME   478362.548 3747033.858 0.0
   LOCATION L0016566     VOLUME   478362.443 3747042.357 0.0
   LOCATION L0016567     VOLUME   478362.339 3747050.857 0.0
   LOCATION L0016568     VOLUME   478362.235 3747059.356 0.0
   LOCATION L0016569     VOLUME   478362.130 3747067.855 0.0
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LOCATION	L0016570	VOLUME	478362.026	3747076.355	0.0
LOCATION	L0016571	VOLUME	478361.922	3747084.854	0.0
LOCATION	L0016572	VOLUME	478361.818	3747093.354	0.0
LOCATION	L0016573	VOLUME	478361.713	3747101.853	0.0
LOCATION	L0016574	VOLUME	478361.609	3747110.352	0.0
LOCATION	L0016575	VOLUME	478361.505	3747118.852	0.0
LOCATION	L0016576	VOLUME	478361.401	3747127.351	0.0
LOCATION	L0016577	VOLUME	478361.296	3747135.850	0.0
LOCATION	L0016578	VOLUME	478361.192	3747144.350	0.0
LOCATION	L0016579	VOLUME	478361.088	3747152.849	0.0
LOCATION	L0016580	VOLUME	478360.984	3747161.348	0.0
LOCATION	L0016581	VOLUME	478360.879	3747169.848	0.0
LOCATION	L0016582	VOLUME	478360.775	3747178.347	0.0
LOCATION	L0016583	VOLUME	478360.671	3747186.847	0.0
LOCATION	L0016584	VOLUME	478353.712	3747188.368	0.0
LOCATION	L0016585	VOLUME	478345.213	3747188.321	0.0
LOCATION	L0016586	VOLUME	478336.713	3747188.273	0.0
LOCATION	L0016587	VOLUME	478328.213	3747188.226	0.0
LOCATION	L0016588	VOLUME	478319.713	3747188.178	0.0
LOCATION	L0016589	VOLUME	478311.213	3747188.131	0.0
LOCATION	L0016590	VOLUME	478302.713	3747188.084	0.0
LOCATION	L0016591	VOLUME	478294.213	3747188.036	0.0
LOCATION	L0016592	VOLUME	478285.713	3747187.989	0.0
LOCATION	L0016593	VOLUME	478277.214	3747187.941	0.0
LOCATION	L0016594	VOLUME	478268.714	3747187.894	0.0
LOCATION	L0016595	VOLUME	478260.214	3747187.846	0.0
LOCATION	L0016596	VOLUME	478251.714	3747187.799	0.0
LOCATION	L0016597	VOLUME	478243.214	3747187.752	0.0
LOCATION	L0016598	VOLUME	478234.714	3747187.704	0.0
LOCATION	L0016599	VOLUME	478226.214	3747187.657	0.0
LOCATION	L0016600	VOLUME	478217.715	3747187.609	0.0
LOCATION	L0016601	VOLUME	478209.215	3747187.562	0.0
LOCATION	L0016602	VOLUME	478200.715	3747187.514	0.0
LOCATION	L0016603	VOLUME	478192.215	3747187.467	0.0
LOCATION	L0016604	VOLUME	478183.715	3747187.420	0.0
LOCATION	L0016605	VOLUME	478175.215	3747187.390	0.0
LOCATION	L0016606	VOLUME	478166.715	3747187.371	0.0
LOCATION	L0016607	VOLUME	478158.215	3747187.351	0.0
LOCATION	L0016608	VOLUME	478149.715	3747187.332	0.0
LOCATION	L0016609	VOLUME	478141.215	3747187.313	0.0
LOCATION	L0016610	VOLUME	478132.715	3747187.293	0.0
LOCATION	L0016611	VOLUME	478124.215	3747187.274	0.0
LOCATION	L0016612	VOLUME	478115.715	3747187.255	0.0
LOCATION	L0016613	VOLUME	478107.215	3747187.236	0.0
LOCATION	L0016614	VOLUME	478098.715	3747187.216	0.0
LOCATION	L0016615	VOLUME	478090.215	3747187.197	0.0
LOCATION	L0016616	VOLUME	478081.715	3747187.178	0.0
LOCATION	L0016617	VOLUME	478073.215	3747187.159	0.0
LOCATION	L0016618	VOLUME	478064.715	3747187.139	0.0
LOCATION	L0016619	VOLUME	478056.215	3747187.120	0.0
LOCATION	L0016620	VOLUME	478047.715	3747187.101	0.0
LOCATION	L0016621	VOLUME	478039.215	3747187.081	0.0
LOCATION	L0016622	VOLUME	478030.716	3747187.062	0.0
LOCATION	L0016623	VOLUME	478022.216	3747187.043	0.0

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   LOCATION L0016624     VOLUME   478013.716 3747187.024 0.0
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   LOCATION L0016627     VOLUME   477988.216 3747186.966 0.0
   LOCATION L0016628     VOLUME   477979.716 3747186.946 0.0
   LOCATION L0016629     VOLUME   477971.216 3747186.927 0.0
   LOCATION L0016630     VOLUME   477962.716 3747186.908 0.0
   LOCATION L0016631     VOLUME   477954.216 3747186.889 0.0
   LOCATION L0016632     VOLUME   477945.716 3747186.869 0.0
   LOCATION L0016633     VOLUME   477937.216 3747186.850 0.0
   LOCATION L0016634     VOLUME   477928.716 3747186.831 0.0
   LOCATION L0016635     VOLUME   477920.216 3747186.812 0.0
   LOCATION L0016636     VOLUME   477911.716 3747186.792 0.0
   LOCATION L0016637     VOLUME   477903.216 3747186.773 0.0
   LOCATION L0016638     VOLUME   477894.716 3747186.754 0.0
   LOCATION L0016639     VOLUME   477886.216 3747186.734 0.0
   LOCATION L0016640     VOLUME   477877.716 3747186.715 0.0
   LOCATION L0016641     VOLUME   477869.216 3747186.696 0.0
   LOCATION L0016642     VOLUME   477860.716 3747186.677 0.0
   LOCATION L0016643     VOLUME   477852.216 3747186.657 0.0
   LOCATION L0016644     VOLUME   477843.716 3747186.638 0.0
   LOCATION L0016645     VOLUME   477835.216 3747186.599 0.0
   LOCATION L0016646     VOLUME   477826.717 3747186.517 0.0
   LOCATION L0016647     VOLUME   477818.217 3747186.436 0.0
   LOCATION L0016648     VOLUME   477809.717 3747186.354 0.0
   LOCATION L0016649     VOLUME   477801.218 3747186.273 0.0
   LOCATION L0016650     VOLUME   477792.718 3747186.191 0.0
   LOCATION L0016651     VOLUME   477784.218 3747186.110 0.0
   LOCATION L0016652     VOLUME   477775.719 3747186.028 0.0
   LOCATION L0016653     VOLUME   477767.219 3747185.947 0.0
   LOCATION L0016654     VOLUME   477758.720 3747185.865 0.0
   LOCATION L0016655     VOLUME   477750.220 3747185.784 0.0
   LOCATION L0016656     VOLUME   477741.720 3747185.702 0.0
   LOCATION L0016657     VOLUME   477733.221 3747185.621 0.0
   LOCATION L0016658     VOLUME   477724.721 3747185.539 0.0
   LOCATION L0016659     VOLUME   477716.222 3747185.458 0.0
   LOCATION L0016660     VOLUME   477707.722 3747185.376 0.0
   LOCATION L0016661     VOLUME   477699.222 3747185.295 0.0
   LOCATION L0016662     VOLUME   477690.723 3747185.213 0.0
   LOCATION L0016663     VOLUME   477682.223 3747185.132 0.0
   LOCATION L0016664     VOLUME   477679.317 3747179.731 0.0
   LOCATION L0016665     VOLUME   477679.664 3747171.238 0.0
   LOCATION L0016666     VOLUME   477680.011 3747162.746 0.0
   LOCATION L0016667     VOLUME   477680.357 3747154.253 0.0
   LOCATION L0016668     VOLUME   477680.704 3747145.760 0.0
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 5% inbound DWY 2 from Heacock St
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.203E-06
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** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
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** 477679.119, 3747182.442, 0.00, 4.00, 3.95
** 477680.491, 3747145.416, 0.00, 4.00, 3.95
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   LOCATION L0016669     VOLUME   477540.979 3747183.773 0.0
   LOCATION L0016670     VOLUME   477549.479 3747183.691 0.0
   LOCATION L0016671     VOLUME   477557.978 3747183.609 0.0
   LOCATION L0016672     VOLUME   477566.478 3747183.527 0.0
   LOCATION L0016673     VOLUME   477574.977 3747183.445 0.0
   LOCATION L0016674     VOLUME   477583.477 3747183.363 0.0
   LOCATION L0016675     VOLUME   477591.977 3747183.282 0.0
   LOCATION L0016676     VOLUME   477600.476 3747183.200 0.0
   LOCATION L0016677     VOLUME   477608.976 3747183.118 0.0
   LOCATION L0016678     VOLUME   477617.475 3747183.036 0.0
   LOCATION L0016679     VOLUME   477625.975 3747182.954 0.0
   LOCATION L0016680     VOLUME   477634.475 3747182.872 0.0
   LOCATION L0016681     VOLUME   477642.974 3747182.790 0.0
   LOCATION L0016682     VOLUME   477651.474 3747182.709 0.0
   LOCATION L0016683     VOLUME   477659.973 3747182.627 0.0
   LOCATION L0016684     VOLUME   477668.473 3747182.545 0.0
   LOCATION L0016685     VOLUME   477676.973 3747182.463 0.0
   LOCATION L0016686     VOLUME   477679.354 3747176.093 0.0
   LOCATION L0016687     VOLUME   477679.669 3747167.599 0.0
   LOCATION L0016688     VOLUME   477679.984 3747159.105 0.0
   LOCATION L0016689     VOLUME   477680.298 3747150.611 0.0
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 5% outbound DWY 3 to Heacock St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 3.395E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 4
** 478008.253, 3747155.281, 0.00, 4.00, 3.95
** 478009.741, 3747188.035, 0.00, 4.00, 3.95
** 477547.997, 3747184.305, 0.00, 4.00, 3.95
** 477536.145, 3747184.305, 0.00, 4.00, 3.95
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   LOCATION L0016691     VOLUME   478008.831 3747168.018 0.0
   LOCATION L0016692     VOLUME   478009.217 3747176.509 0.0
   LOCATION L0016693     VOLUME   478009.603 3747185.000 0.0
   LOCATION L0016694     VOLUME   478004.279 3747187.990 0.0
   LOCATION L0016695     VOLUME   477995.779 3747187.922 0.0
   LOCATION L0016696     VOLUME   477987.280 3747187.853 0.0
   LOCATION L0016697     VOLUME   477978.780 3747187.784 0.0
   LOCATION L0016698     VOLUME   477970.280 3747187.716 0.0
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   LOCATION L0016699     VOLUME   477961.780 3747187.647 0.0
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   LOCATION L0016701     VOLUME   477944.781 3747187.510 0.0
   LOCATION L0016702     VOLUME   477936.281 3747187.441 0.0
   LOCATION L0016703     VOLUME   477927.782 3747187.373 0.0
   LOCATION L0016704     VOLUME   477919.282 3747187.304 0.0
   LOCATION L0016705     VOLUME   477910.782 3747187.235 0.0
   LOCATION L0016706     VOLUME   477902.282 3747187.167 0.0
   LOCATION L0016707     VOLUME   477893.783 3747187.098 0.0
   LOCATION L0016708     VOLUME   477885.283 3747187.029 0.0
   LOCATION L0016709     VOLUME   477876.783 3747186.961 0.0
   LOCATION L0016710     VOLUME   477868.283 3747186.892 0.0
   LOCATION L0016711     VOLUME   477859.784 3747186.823 0.0
   LOCATION L0016712     VOLUME   477851.284 3747186.755 0.0
   LOCATION L0016713     VOLUME   477842.784 3747186.686 0.0
   LOCATION L0016714     VOLUME   477834.285 3747186.617 0.0
   LOCATION L0016715     VOLUME   477825.785 3747186.549 0.0
   LOCATION L0016716     VOLUME   477817.285 3747186.480 0.0
   LOCATION L0016717     VOLUME   477808.785 3747186.411 0.0
   LOCATION L0016718     VOLUME   477800.286 3747186.343 0.0
   LOCATION L0016719     VOLUME   477791.786 3747186.274 0.0
   LOCATION L0016720     VOLUME   477783.286 3747186.205 0.0
   LOCATION L0016721     VOLUME   477774.787 3747186.137 0.0
   LOCATION L0016722     VOLUME   477766.287 3747186.068 0.0
   LOCATION L0016723     VOLUME   477757.787 3747185.999 0.0
   LOCATION L0016724     VOLUME   477749.287 3747185.931 0.0
   LOCATION L0016725     VOLUME   477740.788 3747185.862 0.0
   LOCATION L0016726     VOLUME   477732.288 3747185.793 0.0
   LOCATION L0016727     VOLUME   477723.788 3747185.725 0.0
   LOCATION L0016728     VOLUME   477715.288 3747185.656 0.0
   LOCATION L0016729     VOLUME   477706.789 3747185.588 0.0
   LOCATION L0016730     VOLUME   477698.289 3747185.519 0.0
   LOCATION L0016731     VOLUME   477689.789 3747185.450 0.0
   LOCATION L0016732     VOLUME   477681.290 3747185.382 0.0
   LOCATION L0016733     VOLUME   477672.790 3747185.313 0.0
   LOCATION L0016734     VOLUME   477664.290 3747185.244 0.0
   LOCATION L0016735     VOLUME   477655.790 3747185.176 0.0
   LOCATION L0016736     VOLUME   477647.291 3747185.107 0.0
   LOCATION L0016737     VOLUME   477638.791 3747185.038 0.0
   LOCATION L0016738     VOLUME   477630.291 3747184.970 0.0
   LOCATION L0016739     VOLUME   477621.792 3747184.901 0.0
   LOCATION L0016740     VOLUME   477613.292 3747184.832 0.0
   LOCATION L0016741     VOLUME   477604.792 3747184.764 0.0
   LOCATION L0016742     VOLUME   477596.292 3747184.695 0.0
   LOCATION L0016743     VOLUME   477587.793 3747184.626 0.0
   LOCATION L0016744     VOLUME   477579.293 3747184.558 0.0
   LOCATION L0016745     VOLUME   477570.793 3747184.489 0.0
   LOCATION L0016746     VOLUME   477562.293 3747184.420 0.0
   LOCATION L0016747     VOLUME   477553.794 3747184.352 0.0
   LOCATION L0016748     VOLUME   477545.294 3747184.305 0.0
   LOCATION L0016749     VOLUME   477536.794 3747184.305 0.0
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE14
** DESCRSRC 5% outbound DWY 3 to Nandina Ave.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.604E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478008.086, 3747155.355, 0.00, 4.00, 3.95
** 478009.446, 3747183.528, 0.00, 4.00, 3.95
** 478369.668, 3747182.751, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0016750     VOLUME   478008.291 3747159.600 0.0
   LOCATION L0016751     VOLUME   478008.701 3747168.090 0.0
   LOCATION L0016752     VOLUME   478009.111 3747176.580 0.0
   LOCATION L0016753     VOLUME   478010.991 3747183.524 0.0
   LOCATION L0016754     VOLUME   478019.491 3747183.506 0.0
   LOCATION L0016755     VOLUME   478027.991 3747183.488 0.0
   LOCATION L0016756     VOLUME   478036.491 3747183.469 0.0
   LOCATION L0016757     VOLUME   478044.991 3747183.451 0.0
   LOCATION L0016758     VOLUME   478053.491 3747183.433 0.0
   LOCATION L0016759     VOLUME   478061.991 3747183.414 0.0
   LOCATION L0016760     VOLUME   478070.491 3747183.396 0.0
   LOCATION L0016761     VOLUME   478078.991 3747183.378 0.0
   LOCATION L0016762     VOLUME   478087.491 3747183.359 0.0
   LOCATION L0016763     VOLUME   478095.991 3747183.341 0.0
   LOCATION L0016764     VOLUME   478104.490 3747183.323 0.0
   LOCATION L0016765     VOLUME   478112.990 3747183.304 0.0
   LOCATION L0016766     VOLUME   478121.490 3747183.286 0.0
   LOCATION L0016767     VOLUME   478129.990 3747183.268 0.0
   LOCATION L0016768     VOLUME   478138.490 3747183.249 0.0
   LOCATION L0016769     VOLUME   478146.990 3747183.231 0.0
   LOCATION L0016770     VOLUME   478155.490 3747183.213 0.0
   LOCATION L0016771     VOLUME   478163.990 3747183.194 0.0
   LOCATION L0016772     VOLUME   478172.490 3747183.176 0.0
   LOCATION L0016773     VOLUME   478180.990 3747183.158 0.0
   LOCATION L0016774     VOLUME   478189.490 3747183.139 0.0
   LOCATION L0016775     VOLUME   478197.990 3747183.121 0.0
   LOCATION L0016776     VOLUME   478206.490 3747183.103 0.0
   LOCATION L0016777     VOLUME   478214.990 3747183.084 0.0
   LOCATION L0016778     VOLUME   478223.490 3747183.066 0.0
   LOCATION L0016779     VOLUME   478231.990 3747183.048 0.0
   LOCATION L0016780     VOLUME   478240.490 3747183.029 0.0
   LOCATION L0016781     VOLUME   478248.990 3747183.011 0.0
   LOCATION L0016782     VOLUME   478257.490 3747182.993 0.0
   LOCATION L0016783     VOLUME   478265.990 3747182.974 0.0
   LOCATION L0016784     VOLUME   478274.490 3747182.956 0.0
   LOCATION L0016785     VOLUME   478282.990 3747182.938 0.0
   LOCATION L0016786     VOLUME   478291.490 3747182.919 0.0
   LOCATION L0016787     VOLUME   478299.990 3747182.901 0.0
   LOCATION L0016788     VOLUME   478308.490 3747182.883 0.0
   LOCATION L0016789     VOLUME   478316.990 3747182.864 0.0
   LOCATION L0016790     VOLUME   478325.490 3747182.846 0.0
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   LOCATION L0016791     VOLUME   478333.990 3747182.828 0.0
   LOCATION L0016792     VOLUME   478342.490 3747182.809 0.0
   LOCATION L0016793     VOLUME   478350.990 3747182.791 0.0
   LOCATION L0016794     VOLUME   478359.490 3747182.773 0.0
   LOCATION L0016795     VOLUME   478367.990 3747182.754 0.0
** End of LINE VOLUME Source ID = SLINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC 30% outbound DWY 4 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0000145
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478340.535, 3747107.414, 0.00, 4.00, 3.95
** 478356.996, 3747107.414, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0016796     VOLUME   478344.785 3747107.414 0.0
   LOCATION L0016797     VOLUME   478353.285 3747107.414 0.0
   LOCATION L0016798     VOLUME   478357.035 3747102.626 0.0
   LOCATION L0016799     VOLUME   478357.102 3747094.126 0.0
   LOCATION L0016800     VOLUME   478357.170 3747085.626 0.0
   LOCATION L0016801     VOLUME   478357.238 3747077.127 0.0
   LOCATION L0016802     VOLUME   478357.306 3747068.627 0.0
   LOCATION L0016803     VOLUME   478357.373 3747060.127 0.0
   LOCATION L0016804     VOLUME   478357.441 3747051.627 0.0
   LOCATION L0016805     VOLUME   478357.509 3747043.128 0.0
   LOCATION L0016806     VOLUME   478357.577 3747034.628 0.0
   LOCATION L0016807     VOLUME   478357.645 3747026.128 0.0
   LOCATION L0016808     VOLUME   478357.712 3747017.628 0.0
   LOCATION L0016809     VOLUME   478357.780 3747009.129 0.0
   LOCATION L0016810     VOLUME   478357.848 3747000.629 0.0
   LOCATION L0016811     VOLUME   478357.916 3746992.129 0.0
   LOCATION L0016812     VOLUME   478357.983 3746983.629 0.0
   LOCATION L0016813     VOLUME   478358.051 3746975.130 0.0
   LOCATION L0016814     VOLUME   478358.119 3746966.630 0.0
   LOCATION L0016815     VOLUME   478358.187 3746958.130 0.0
   LOCATION L0016816     VOLUME   478358.255 3746949.631 0.0
   LOCATION L0016817     VOLUME   478358.322 3746941.131 0.0
   LOCATION L0016818     VOLUME   478358.390 3746932.631 0.0
   LOCATION L0016819     VOLUME   478358.458 3746924.131 0.0
   LOCATION L0016820     VOLUME   478358.526 3746915.632 0.0
   LOCATION L0016821     VOLUME   478358.593 3746907.132 0.0
   LOCATION L0016822     VOLUME   478358.661 3746898.632 0.0
   LOCATION L0016823     VOLUME   478358.729 3746890.132 0.0
   LOCATION L0016824     VOLUME   478358.797 3746881.633 0.0
   LOCATION L0016825     VOLUME   478358.864 3746873.133 0.0
   LOCATION L0016826     VOLUME   478358.932 3746864.633 0.0
   LOCATION L0016827     VOLUME   478359.000 3746856.134 0.0
   LOCATION L0016828     VOLUME   478359.068 3746847.634 0.0
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   LOCATION L0016829     VOLUME   478359.136 3746839.134 0.0
   LOCATION L0016830     VOLUME   478359.203 3746830.634 0.0
   LOCATION L0016831     VOLUME   478359.271 3746822.135 0.0
   LOCATION L0016832     VOLUME   478359.339 3746813.635 0.0
   LOCATION L0016833     VOLUME   478359.407 3746805.135 0.0
   LOCATION L0016834     VOLUME   478359.474 3746796.635 0.0
   LOCATION L0016835     VOLUME   478359.542 3746788.136 0.0
   LOCATION L0016836     VOLUME   478359.610 3746779.636 0.0
   LOCATION L0016837     VOLUME   478359.678 3746771.136 0.0
** End of LINE VOLUME Source ID = SLINE15
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC 60% outbound DWY 6 to Indian St.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 7.779E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 3
** 478339.109, 3746839.256, 0.00, 4.00, 3.95
** 478359.136, 3746839.969, 0.00, 4.00, 3.95
** 478359.740, 3746763.332, 0.00, 4.00, 3.95
** ----------------------------------------------------------------------
   LOCATION L0016838     VOLUME   478343.356 3746839.407 0.0
   LOCATION L0016839     VOLUME   478351.851 3746839.709 0.0
   LOCATION L0016840     VOLUME   478359.146 3746838.758 0.0
   LOCATION L0016841     VOLUME   478359.213 3746830.259 0.0
   LOCATION L0016842     VOLUME   478359.280 3746821.759 0.0
   LOCATION L0016843     VOLUME   478359.346 3746813.259 0.0
   LOCATION L0016844     VOLUME   478359.413 3746804.760 0.0
   LOCATION L0016845     VOLUME   478359.480 3746796.260 0.0
   LOCATION L0016846     VOLUME   478359.547 3746787.760 0.0
   LOCATION L0016847     VOLUME   478359.614 3746779.260 0.0
   LOCATION L0016848     VOLUME   478359.681 3746770.761 0.0
** End of LINE VOLUME Source ID = SLINE16
   LOCATION AREA1        AREA       477748.370  3747083.920          0.0
** DESCRSRC Yard Tractor Operation - North of Building
   LOCATION AREA2        AREA       477846.420  3746777.440          0.0
** DESCRSRC Yard Tractor Operation - South of Building
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0014615     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014616     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014617     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014618     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014619     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014620     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014621     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014622     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014623     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014624     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014625     0.000002689      4.00      3.95      1.86
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   SRCPARAM L0014626     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014627     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014628     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014629     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014630     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014631     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014632     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014633     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014634     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014635     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014636     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014637     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014638     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014639     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014640     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014641     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014642     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014643     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014644     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014645     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014646     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014647     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014648     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014649     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014650     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014651     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014652     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014653     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014654     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014655     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014656     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014657     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014658     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014659     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014660     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014661     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014662     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014663     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014664     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014665     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014666     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014667     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014668     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014669     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014670     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014671     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014672     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014673     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014674     0.000002689      4.00      3.95      1.86
   SRCPARAM L0014675     0.000002689      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0014676     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014677     0.0000029      4.00      3.95      1.86
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   SRCPARAM L0014678     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014679     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014680     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014681     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014682     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014683     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014684     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014685     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014686     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014687     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014688     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014689     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014690     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014691     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014692     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014693     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014694     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014695     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014696     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014697     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014698     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014699     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014700     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014701     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014702     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014703     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014704     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014705     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014706     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014707     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014708     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014709     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014710     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014711     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014712     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014713     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014714     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014715     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014716     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014717     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014718     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014719     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014720     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014721     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014722     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014723     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014724     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014725     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014726     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014727     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014728     0.0000029      4.00      3.95      1.86
   SRCPARAM L0014729     0.0000029      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
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SRCPARAM L0014730	0.000001026	4.00	3.95	1.86
SRCPARAM L0014731	0.000001026	4.00	3.95	1.86
SRCPARAM L0014732	0.000001026	4.00	3.95	1.86
SRCPARAM L0014733	0.000001026	4.00	3.95	1.86
SRCPARAM L0014734	0.000001026	4.00	3.95	1.86
SRCPARAM L0014735	0.000001026	4.00	3.95	1.86
SRCPARAM L0014736	0.000001026	4.00	3.95	1.86
SRCPARAM L0014737	0.000001026	4.00	3.95	1.86
SRCPARAM L0014738	0.000001026	4.00	3.95	1.86
SRCPARAM L0014739	0.000001026	4.00	3.95	1.86
SRCPARAM L0014740	0.000001026	4.00	3.95	1.86
SRCPARAM L0014741	0.000001026	4.00	3.95	1.86
SRCPARAM L0014742	0.000001026	4.00	3.95	1.86
SRCPARAM L0014743	0.000001026	4.00	3.95	1.86
SRCPARAM L0014744	0.000001026	4.00	3.95	1.86
SRCPARAM L0014745	0.000001026	4.00	3.95	1.86
SRCPARAM L0014746	0.000001026	4.00	3.95	1.86
SRCPARAM L0014747	0.000001026	4.00	3.95	1.86
SRCPARAM L0014748	0.000001026	4.00	3.95	1.86
SRCPARAM L0014749	0.000001026	4.00	3.95	1.86
SRCPARAM L0014750	0.000001026	4.00	3.95	1.86
SRCPARAM L0014751	0.000001026	4.00	3.95	1.86
SRCPARAM L0014752	0.000001026	4.00	3.95	1.86
SRCPARAM L0014753	0.000001026	4.00	3.95	1.86
SRCPARAM L0014754	0.000001026	4.00	3.95	1.86
SRCPARAM L0014755	0.000001026	4.00	3.95	1.86
SRCPARAM L0014756	0.000001026	4.00	3.95	1.86
SRCPARAM L0014757	0.000001026	4.00	3.95	1.86
SRCPARAM L0014758	0.000001026	4.00	3.95	1.86
SRCPARAM L0014759	0.000001026	4.00	3.95	1.86
SRCPARAM L0014760	0.000001026	4.00	3.95	1.86
SRCPARAM L0014761	0.000001026	4.00	3.95	1.86
SRCPARAM L0014762	0.000001026	4.00	3.95	1.86
SRCPARAM L0014763	0.000001026	4.00	3.95	1.86
SRCPARAM L0014764	0.000001026	4.00	3.95	1.86
SRCPARAM L0014765	0.000001026	4.00	3.95	1.86
SRCPARAM L0014766	0.000001026	4.00	3.95	1.86
SRCPARAM L0014767	0.000001026	4.00	3.95	1.86
SRCPARAM L0014768	0.000001026	4.00	3.95	1.86
SRCPARAM L0014769	0.000001026	4.00	3.95	1.86
SRCPARAM L0014770	0.000001026	4.00	3.95	1.86
SRCPARAM L0014771	0.000001026	4.00	3.95	1.86
SRCPARAM L0014772	0.000001026	4.00	3.95	1.86
SRCPARAM L0014773	0.000001026	4.00	3.95	1.86
SRCPARAM L0014774	0.000001026	4.00	3.95	1.86
SRCPARAM L0014775	0.000001026	4.00	3.95	1.86
SRCPARAM L0014776	0.000001026	4.00	3.95	1.86
SRCPARAM L0014777	0.000001026	4.00	3.95	1.86
SRCPARAM L0014778	0.000001026	4.00	3.95	1.86
SRCPARAM L0014779	0.000001026	4.00	3.95	1.86
SRCPARAM L0014780	0.000001026	4.00	3.95	1.86
SRCPARAM L0014781	0.000001026	4.00	3.95	1.86
SRCPARAM L0014782	0.000001026	4.00	3.95	1.86
SRCPARAM L0014783	0.000001026	4.00	3.95	1.86

SRCPARAM L0014784	0.000001026	4.00	3.95	1.86
SRCPARAM L0014785	0.000001026	4.00	3.95	1.86
SRCPARAM L0014786	0.000001026	4.00	3.95	1.86
SRCPARAM L0014787	0.000001026	4.00	3.95	1.86
SRCPARAM L0014788	0.000001026	4.00	3.95	1.86
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SRCPARAM L0015084	0.000001026	4.00	3.95	1.86
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SRCPARAM L0015086	0.000001026	4.00	3.95	1.86
SRCPARAM L0015087	0.000001026	4.00	3.95	1.86
SRCPARAM L0015088	0.000001026	4.00	3.95	1.86
SRCPARAM L0015089	0.000001026	4.00	3.95	1.86
SRCPARAM L0015090	0.000001026	4.00	3.95	1.86
SRCPARAM L0015091	0.000001026	4.00	3.95	1.86
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SRCPARAM L0015094	0.000001026	4.00	3.95	1.86
SRCPARAM L0015095	0.000001026	4.00	3.95	1.86
SRCPARAM L0015096	0.000001026	4.00	3.95	1.86
SRCPARAM L0015097	0.000001026	4.00	3.95	1.86
SRCPARAM L0015098	0.000001026	4.00	3.95	1.86
SRCPARAM L0015099	0.000001026	4.00	3.95	1.86
SRCPARAM L0015100	0.000001026	4.00	3.95	1.86
SRCPARAM L0015101	0.000001026	4.00	3.95	1.86
SRCPARAM L0015102	0.000001026	4.00	3.95	1.86
SRCPARAM L0015103	0.000001026	4.00	3.95	1.86
SRCPARAM L0015104	0.000001026	4.00	3.95	1.86
SRCPARAM L0015105	0.000001026	4.00	3.95	1.86
SRCPARAM L0015106	0.000001026	4.00	3.95	1.86
SRCPARAM L0015107	0.000001026	4.00	3.95	1.86

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   SRCPARAM L0015112     0.000001026      4.00      3.95      1.86
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   SRCPARAM L0015137     0.000001026      4.00      3.95      1.86
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   SRCPARAM L0015139     0.000001026      4.00      3.95      1.86
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   SRCPARAM L0015141     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015142     0.000001026      4.00      3.95      1.86
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   SRCPARAM L0015147     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015148     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015149     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015150     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015151     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015152     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015153     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015154     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015155     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015156     0.000001026      4.00      3.95      1.86
   SRCPARAM L0015157     0.000001026      4.00      3.95      1.86
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   SRCPARAM L0015159     0.000001026      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE4
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SRCPARAM L0015163	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015164	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015165	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015166	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015167	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015168	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015169	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015170	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015171	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015172	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015173	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015174	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015175	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015176	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015177	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015178	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015179	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015180	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015181	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015182	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015183	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015184	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015185	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015186	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015187	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015188	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015189	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015190	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015191	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015192	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015193	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015194	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015195	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015196	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015197	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015198	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015199	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015200	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015202	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015203	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015204	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015205	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015206	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015207	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015208	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015209	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015210	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015211	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015212	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015213	0.00000005713	4.00	3.95	1.86

SRCPARAM L0015214	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015215	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015216	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015217	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015218	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015219	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015220	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015224	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015225	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015230	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015232	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015233	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015234	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015261	0.00000005713	4.00	3.95	1.86
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   SRCPARAM L0015302     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015310     0.00000005713      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE5
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   SRCPARAM L0015314     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015315     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015316     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015317     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015318     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015319     0.00000005713      4.00      3.95      1.86
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SRCPARAM L0015325	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015326	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015327	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015328	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015329	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015330	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015331	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015332	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015333	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015334	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015335	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015336	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015337	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015338	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015339	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015340	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015341	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015342	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015343	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015346	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015349	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015350	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015351	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015352	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015353	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015354	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015355	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015356	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015357	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015358	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015359	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015360	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015361	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015362	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015363	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015364	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015365	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015366	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015367	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015368	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015369	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015370	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015371	0.00000005713	4.00	3.95	1.86
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   SRCPARAM L0015379     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015380     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015381     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015382     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015383     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015396     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015397     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015398     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015399     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015400     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015401     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015402     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015404     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015405     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015406     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015407     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015408     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015409     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015410     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015411     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015412     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015413     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015414     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015415     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015416     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015417     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015418     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015419     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015420     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015421     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015422     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015423     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015425     0.00000005713      4.00      3.95      1.86
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SRCPARAM L0015430	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015431	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015432	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015433	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015435	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015436	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015437	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015438	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015439	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015441	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015465	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015466	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015471	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015475	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015477	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015478	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015480	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015481	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015482	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015499	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015500	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015501	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015502	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015512	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015513	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015514	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015515	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015516	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015517	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015519	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015521	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015523	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015524	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015525	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015526	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015527	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015533	0.00000005713	4.00	3.95	1.86

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   SRCPARAM L0015534     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015536     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015537     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015538     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015539     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015540     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015541     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015542     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015543     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015544     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015545     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015546     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015547     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015548     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015549     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015550     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015551     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015553     0.00000005713      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE7
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   SRCPARAM L0015559     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015560     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015561     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015564     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015568     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015569     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015570     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015571     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015575     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015576     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015577     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015578     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015579     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015580     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015581     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015582     0.00000005713      4.00      3.95      1.86
   SRCPARAM L0015583     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015585     0.00000005713      4.00      3.95      1.86
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SRCPARAM L0015590	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015591	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015625	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015626	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015627	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015628	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015631	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015633	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015634	0.00000005713	4.00	3.95	1.86
SRCPARAM L0015635	0.00000005713	4.00	3.95	1.86
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SRCPARAM L0015639	0.00000005713	4.00	3.95	1.86

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   SRCPARAM L0015643     0.00000005713      4.00      3.95      1.86
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   SRCPARAM L0015648     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015649     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015650     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015651     0.000000798      4.00      3.95      1.86
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   SRCPARAM L0015659     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015660     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015661     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015662     0.000000798      4.00      3.95      1.86
   SRCPARAM L0015663     0.000000798      4.00      3.95      1.86
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SRCPARAM L0016269	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016270	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016271	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016272	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016273	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016274	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016278	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016279	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016280	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016281	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016282	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016283	0.0000002277	4.00	3.95	1.86

SRCPARAM L0016284	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016285	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016287	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016288	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016289	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016290	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016296	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016297	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016298	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016299	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016300	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016309	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016311	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016312	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016313	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016315	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016321	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016325	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016326	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016327	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016329	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016330	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016331	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016332	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016333	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016334	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016336	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016337	0.0000002277	4.00	3.95	1.86

SRCPARAM L0016338	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016339	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016340	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016341	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016342	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016343	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016344	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016345	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016346	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016347	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016348	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016349	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016350	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016351	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016352	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016353	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016354	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016355	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016356	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016357	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016358	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016359	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016360	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016361	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016362	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016363	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016364	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016365	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016367	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016368	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016369	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016370	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016371	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016373	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016374	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016375	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016376	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016377	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016378	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016379	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016380	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016381	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016382	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016383	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016387	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016388	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016391	0.0000002277	4.00	3.95	1.86

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SRCPARAM L0016393	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016394	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016395	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016396	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016397	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016398	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016399	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016400	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016401	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016402	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016403	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016404	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016406	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016407	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016408	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016409	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016410	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016411	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016412	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016414	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016415	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016416	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016417	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016418	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016419	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016420	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016421	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016422	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016423	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016425	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016426	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016427	0.0000002277	4.00	3.95	1.86
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SRCPARAM L0016431	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016432	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016433	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016434	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016435	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016436	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016437	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016438	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016439	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016440	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016441	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016442	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016443	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016444	0.0000002277	4.00	3.95	1.86
SRCPARAM L0016445	0.0000002277	4.00	3.95	1.86

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   SRCPARAM L0016446     0.0000002277      4.00      3.95      1.86
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   SRCPARAM L0016448     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016449     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016452     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016453     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016454     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016455     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016456     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016457     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016458     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016459     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016460     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016461     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016462     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016463     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016464     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016465     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016466     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016467     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016468     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016469     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016470     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016471     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016472     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016473     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016474     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016475     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016476     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016477     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016478     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016479     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016480     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016481     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016482     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016483     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016484     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016485     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016486     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016488     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016489     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016490     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016491     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016492     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016493     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016494     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016495     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016497     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016498     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016499     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016500     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016501     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016502     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016503     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016504     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016505     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016507     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016509     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016511     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016512     0.00000005697      4.00      3.95      1.86
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   SRCPARAM L0016518     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016519     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016520     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016521     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016522     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016523     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016524     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016525     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016526     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016527     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016528     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016529     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016530     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016531     0.00000005697      4.00      3.95      1.86
   SRCPARAM L0016532     0.00000005697      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE11
   SRCPARAM L0016533     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016534     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016535     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016536     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016537     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016538     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016539     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016540     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016541     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016542     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016543     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016544     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016545     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016546     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016547     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016548     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016549     0.000001022      4.00      3.95      1.86
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SRCPARAM L0016550	0.000001022	4.00	3.95	1.86
SRCPARAM L0016551	0.000001022	4.00	3.95	1.86
SRCPARAM L0016552	0.000001022	4.00	3.95	1.86
SRCPARAM L0016553	0.000001022	4.00	3.95	1.86
SRCPARAM L0016554	0.000001022	4.00	3.95	1.86
SRCPARAM L0016555	0.000001022	4.00	3.95	1.86
SRCPARAM L0016556	0.000001022	4.00	3.95	1.86
SRCPARAM L0016557	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016560	0.000001022	4.00	3.95	1.86
SRCPARAM L0016561	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016564	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016567	0.000001022	4.00	3.95	1.86
SRCPARAM L0016568	0.000001022	4.00	3.95	1.86
SRCPARAM L0016569	0.000001022	4.00	3.95	1.86
SRCPARAM L0016570	0.000001022	4.00	3.95	1.86
SRCPARAM L0016571	0.000001022	4.00	3.95	1.86
SRCPARAM L0016572	0.000001022	4.00	3.95	1.86
SRCPARAM L0016573	0.000001022	4.00	3.95	1.86
SRCPARAM L0016574	0.000001022	4.00	3.95	1.86
SRCPARAM L0016575	0.000001022	4.00	3.95	1.86
SRCPARAM L0016576	0.000001022	4.00	3.95	1.86
SRCPARAM L0016577	0.000001022	4.00	3.95	1.86
SRCPARAM L0016578	0.000001022	4.00	3.95	1.86
SRCPARAM L0016579	0.000001022	4.00	3.95	1.86
SRCPARAM L0016580	0.000001022	4.00	3.95	1.86
SRCPARAM L0016581	0.000001022	4.00	3.95	1.86
SRCPARAM L0016582	0.000001022	4.00	3.95	1.86
SRCPARAM L0016583	0.000001022	4.00	3.95	1.86
SRCPARAM L0016584	0.000001022	4.00	3.95	1.86
SRCPARAM L0016585	0.000001022	4.00	3.95	1.86
SRCPARAM L0016586	0.000001022	4.00	3.95	1.86
SRCPARAM L0016587	0.000001022	4.00	3.95	1.86
SRCPARAM L0016588	0.000001022	4.00	3.95	1.86
SRCPARAM L0016589	0.000001022	4.00	3.95	1.86
SRCPARAM L0016590	0.000001022	4.00	3.95	1.86
SRCPARAM L0016591	0.000001022	4.00	3.95	1.86
SRCPARAM L0016592	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016594	0.000001022	4.00	3.95	1.86
SRCPARAM L0016595	0.000001022	4.00	3.95	1.86
SRCPARAM L0016596	0.000001022	4.00	3.95	1.86
SRCPARAM L0016597	0.000001022	4.00	3.95	1.86
SRCPARAM L0016598	0.000001022	4.00	3.95	1.86
SRCPARAM L0016599	0.000001022	4.00	3.95	1.86
SRCPARAM L0016600	0.000001022	4.00	3.95	1.86
SRCPARAM L0016601	0.000001022	4.00	3.95	1.86
SRCPARAM L0016602	0.000001022	4.00	3.95	1.86
SRCPARAM L0016603	0.000001022	4.00	3.95	1.86

SRCPARAM L0016604	0.000001022	4.00	3.95	1.86
SRCPARAM L0016605	0.000001022	4.00	3.95	1.86
SRCPARAM L0016606	0.000001022	4.00	3.95	1.86
SRCPARAM L0016607	0.000001022	4.00	3.95	1.86
SRCPARAM L0016608	0.000001022	4.00	3.95	1.86
SRCPARAM L0016609	0.000001022	4.00	3.95	1.86
SRCPARAM L0016610	0.000001022	4.00	3.95	1.86
SRCPARAM L0016611	0.000001022	4.00	3.95	1.86
SRCPARAM L0016612	0.000001022	4.00	3.95	1.86
SRCPARAM L0016613	0.000001022	4.00	3.95	1.86
SRCPARAM L0016614	0.000001022	4.00	3.95	1.86
SRCPARAM L0016615	0.000001022	4.00	3.95	1.86
SRCPARAM L0016616	0.000001022	4.00	3.95	1.86
SRCPARAM L0016617	0.000001022	4.00	3.95	1.86
SRCPARAM L0016618	0.000001022	4.00	3.95	1.86
SRCPARAM L0016619	0.000001022	4.00	3.95	1.86
SRCPARAM L0016620	0.000001022	4.00	3.95	1.86
SRCPARAM L0016621	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016623	0.000001022	4.00	3.95	1.86
SRCPARAM L0016624	0.000001022	4.00	3.95	1.86
SRCPARAM L0016625	0.000001022	4.00	3.95	1.86
SRCPARAM L0016626	0.000001022	4.00	3.95	1.86
SRCPARAM L0016627	0.000001022	4.00	3.95	1.86
SRCPARAM L0016628	0.000001022	4.00	3.95	1.86
SRCPARAM L0016629	0.000001022	4.00	3.95	1.86
SRCPARAM L0016630	0.000001022	4.00	3.95	1.86
SRCPARAM L0016631	0.000001022	4.00	3.95	1.86
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SRCPARAM L0016633	0.000001022	4.00	3.95	1.86
SRCPARAM L0016634	0.000001022	4.00	3.95	1.86
SRCPARAM L0016635	0.000001022	4.00	3.95	1.86
SRCPARAM L0016636	0.000001022	4.00	3.95	1.86
SRCPARAM L0016637	0.000001022	4.00	3.95	1.86
SRCPARAM L0016638	0.000001022	4.00	3.95	1.86
SRCPARAM L0016639	0.000001022	4.00	3.95	1.86
SRCPARAM L0016640	0.000001022	4.00	3.95	1.86
SRCPARAM L0016641	0.000001022	4.00	3.95	1.86
SRCPARAM L0016642	0.000001022	4.00	3.95	1.86
SRCPARAM L0016643	0.000001022	4.00	3.95	1.86
SRCPARAM L0016644	0.000001022	4.00	3.95	1.86
SRCPARAM L0016645	0.000001022	4.00	3.95	1.86
SRCPARAM L0016646	0.000001022	4.00	3.95	1.86
SRCPARAM L0016647	0.000001022	4.00	3.95	1.86
SRCPARAM L0016648	0.000001022	4.00	3.95	1.86
SRCPARAM L0016649	0.000001022	4.00	3.95	1.86
SRCPARAM L0016650	0.000001022	4.00	3.95	1.86
SRCPARAM L0016651	0.000001022	4.00	3.95	1.86
SRCPARAM L0016652	0.000001022	4.00	3.95	1.86
SRCPARAM L0016653	0.000001022	4.00	3.95	1.86
SRCPARAM L0016654	0.000001022	4.00	3.95	1.86
SRCPARAM L0016655	0.000001022	4.00	3.95	1.86
SRCPARAM L0016656	0.000001022	4.00	3.95	1.86
SRCPARAM L0016657	0.000001022	4.00	3.95	1.86

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   SRCPARAM L0016658     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016659     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016660     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016661     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016662     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016663     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016664     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016665     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016666     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016667     0.000001022      4.00      3.95      1.86
   SRCPARAM L0016668     0.000001022      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0016669     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016670     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016671     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016672     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016673     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016674     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016675     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016676     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016677     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016678     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016679     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016680     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016681     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016682     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016683     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016684     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016685     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016686     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016687     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016688     0.00000005729      4.00      3.95      1.86
   SRCPARAM L0016689     0.00000005729      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0016690     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016691     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016692     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016693     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016694     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016695     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016696     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016697     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016698     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016699     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016700     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016701     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016702     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016703     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016704     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016705     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016706     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016707     0.00000005658      4.00      3.95      1.86
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   SRCPARAM L0016708     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016709     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016710     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016711     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016712     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016713     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016714     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016715     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016716     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016717     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016718     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016719     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016720     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016721     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016722     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016723     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016724     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016725     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016726     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016727     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016728     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016729     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016730     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016731     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016732     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016733     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016734     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016735     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016736     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016737     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016738     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016739     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016740     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016741     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016742     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016743     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016744     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016745     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016746     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016747     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016748     0.00000005658      4.00      3.95      1.86
   SRCPARAM L0016749     0.00000005658      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0016750     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016751     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016752     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016753     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016754     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016755     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016756     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016757     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016758     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016759     0.00000005661      4.00      3.95      1.86
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   SRCPARAM L0016760     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016761     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016762     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016763     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016764     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016765     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016766     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016767     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016768     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016769     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016770     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016771     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016772     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016773     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016774     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016775     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016776     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016777     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016778     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016779     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016780     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016781     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016782     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016783     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016784     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016785     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016786     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016787     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016788     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016789     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016790     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016791     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016792     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016793     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016794     0.00000005661      4.00      3.95      1.86
   SRCPARAM L0016795     0.00000005661      4.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0016796     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016797     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016798     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016799     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016800     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016801     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016802     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016803     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016804     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016805     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016806     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016807     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016808     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016809     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016810     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016811     0.0000003452      4.00      3.95      1.86
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   SRCPARAM L0016812     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016813     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016814     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016815     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016816     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016817     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016818     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016819     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016820     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016821     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016822     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016823     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016824     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016825     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016826     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016827     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016828     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016829     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016830     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016831     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016832     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016833     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016834     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016835     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016836     0.0000003452      4.00      3.95      1.86
   SRCPARAM L0016837     0.0000003452      4.00      3.95      1.86
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0016838     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016839     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016840     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016841     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016842     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016843     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016844     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016845     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016846     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016847     0.0000007072      4.00      3.95      1.86
   SRCPARAM L0016848     0.0000007072      4.00      3.95      1.86
** ----------------------------------------------------------------------
   SRCPARAM AREA1        7.383E-08     4.150   517.170    75.620
0.000     1.390
   SRCPARAM AREA2        8.8064E-08     4.150   355.610    92.200
0.000     1.390
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0014615     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0014615     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0014615     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0014615     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0014616     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0014616     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0014617     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0014617     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0014617     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0014618     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0014618     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0014619     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0014619     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0014619     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0014620     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0014621     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0014621     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0014629     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0014670     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015061     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015129     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0015385     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015709     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0015709     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0015966     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0015966     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016155     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016735     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016798     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016799     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016799     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016799     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016799     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016800     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016800     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016800     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016800     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016801     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016801     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016801     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016801     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016802     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016802     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016802     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016802     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016803     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016803     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0016803     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016803     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016804     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016804     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016804     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016804     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016805     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016805     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016805     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016805     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016806     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016806     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016806     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016806     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016807     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016807     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016807     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016808     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016808     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016809     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016810     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016811     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016811     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016811     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016812     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016812     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016813     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016813     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016813     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016813     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016817     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016819     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016820     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016821     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016821     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016821     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016822     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016823     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016829     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016830     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
```

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EMISFACT L0016830     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016831     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016833     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016833     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016834     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016834     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016835     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016836     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0016838     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016839     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016839     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016840     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016840     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016840     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016840     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016841     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016841     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016841     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016842     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016842     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016842     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0016843     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0016843     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0016843     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0016843     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0016844     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016844     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016844     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0016845     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0016845     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016846     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0016846     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0016846     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016847     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016847     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016847     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0016847     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016848     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0016848     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0016848     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0016848     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA1        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA1        HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA1        HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT AREA1        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA2        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT AREA2        HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT AREA2        HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT AREA2        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    480902.01   3746627.73    1.50
   DISCCART    480255.14   3748224.33    1.50
   DISCCART    480398.92   3748718.26    1.50
   DISCCART    479839.88   3748668.53    1.50
   DISCCART    481283.14   3749430.77    1.50
   DISCCART    480273.65   3749921.14    1.50
   DISCCART    479297.77   3748818.81    1.50
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\..\peri6.sfc
```

```
   PROFFILE ..\..\peri6.PFL
   SURFDATA 3190 2007
   UAIRDATA 3190 2007
   SITEDATA 99999 2007
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "FIRST NANDINA_SCHOOLS.AD\AN00GALL.PLT" 31
   SUMMFILE "First Nandina_Schools.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396   13880       MEOPEN: Met data from outdated version of AERMET,
version:        12345
 ME W530   13880       MEOPEN: CAUTION! Met Station ID Mismatch with
SURFFILE for     SURFDATA

 ************************************
 *** SETUP Finishes Successfully ***
 ************************************
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** MODEL SETUP OPTIONS SUMMARY ***
- - - -

```
          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) =   442.00 ;
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 =      5.1 MB of RAM.

 **Detailed Error/Message File:   First Nandina_Schools.err
 **File for Summary of Results:   First Nandina_Schools.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014615	0	0.26890E-05	477752.6	3747086.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014616	0	0.26890E-05	477761.1	3747087.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014617	0	0.26890E-05	477769.6	3747087.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014618	0	0.26890E-05	477778.1	3747087.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014619	0	0.26890E-05	477786.6	3747087.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014620	0	0.26890E-05	477795.1	3747087.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014621	0	0.26890E-05	477803.6	3747087.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014622	0	0.26890E-05	477812.1	3747087.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014623	0	0.26890E-05	477820.6	3747087.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014624	0	0.26890E-05	477829.1	3747087.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014625	0	0.26890E-05	477837.6	3747087.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014626	0	0.26890E-05	477846.1	3747087.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014627	0	0.26890E-05	477854.6	3747087.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014628	0	0.26890E-05	477863.1	3747087.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014629	0	0.26890E-05	477871.6	3747087.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0014630	0	0.26890E-05	477880.1	3747087.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014631	0	0.26890E-05	477888.6	3747088.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014632	0	0.26890E-05	477897.1	3747088.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014633	0	0.26890E-05	477905.6	3747088.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014634	0	0.26890E-05	477914.1	3747088.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014635	0	0.26890E-05	477922.6	3747088.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014636	0	0.26890E-05	477931.1	3747088.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014637	0	0.26890E-05	477939.6	3747088.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014638	0	0.26890E-05	477948.1	3747088.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014639	0	0.26890E-05	477956.6	3747088.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014640	0	0.26890E-05	477965.1	3747088.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014641	0	0.26890E-05	477973.6	3747088.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014642	0	0.26890E-05	477982.1	3747088.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014643	0	0.26890E-05	477990.6	3747088.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014644	0	0.26890E-05	477999.1	3747088.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014645	0	0.26890E-05	478007.6	3747088.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014646	0	0.26890E-05	478016.1	3747089.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014647	0	0.26890E-05	478024.6	3747089.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014648	0	0.26890E-05	478033.1	3747089.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014649	0	0.26890E-05	478041.6	3747089.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014650	0	0.26890E-05	478050.1	3747089.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014651	0	0.26890E-05	478058.6	3747089.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014652	0	0.26890E-05	478067.1	3747089.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014653	0	0.26890E-05	478075.6	3747089.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014654	0	0.26890E-05	478084.1	3747089.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014655	0	0.26890E-05	478092.6	3747089.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014656	0	0.26890E-05	478101.1	3747089.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014657	0	0.26890E-05	478109.6	3747089.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014658	0	0.26890E-05	478118.1	3747089.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014659	0	0.26890E-05	478126.6	3747089.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014660	0	0.26890E-05	478135.1	3747089.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014661	0	0.26890E-05	478143.6	3747090.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014662	0	0.26890E-05	478152.1	3747090.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014663	0	0.26890E-05	478160.6	3747090.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014664	0	0.26890E-05	478169.1	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014665	0	0.26890E-05	478177.6	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014666	0	0.26890E-05	478186.1	3747090.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014667	0	0.26890E-05	478194.6	3747090.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014668	0	0.26890E-05	478203.1	3747090.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014669	0	0.26890E-05	478211.6	3747090.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0014670	0	0.26890E-05	478220.1	3747090.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014671	0	0.26890E-05	478228.6	3747090.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014672	0	0.26890E-05	478237.1	3747090.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014673	0	0.26890E-05	478245.6	3747090.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014674	0	0.26890E-05	478254.1	3747090.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014675	0	0.26890E-05	478262.6	3747090.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014676	0	0.29000E-05	477814.1	3746864.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014677	0	0.29000E-05	477822.6	3746864.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014678	0	0.29000E-05	477831.1	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014679	0	0.29000E-05	477839.6	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014680	0	0.29000E-05	477848.1	3746864.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014681	0	0.29000E-05	477856.6	3746864.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014682	0	0.29000E-05	477865.1	3746864.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014683	0	0.29000E-05	477873.6	3746864.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014684	0	0.29000E-05	477882.1	3746865.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014685	0	0.29000E-05	477890.6	3746865.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014686	0	0.29000E-05	477899.1	3746865.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014687	0	0.29000E-05	477907.6	3746865.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014688	0	0.29000E-05	477916.1	3746865.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014689	0	0.29000E-05	477924.6	3746865.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014690	0	0.29000E-05	477933.1	3746865.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014691	0	0.29000E-05	477941.6	3746865.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014692	0	0.29000E-05	477950.1	3746865.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014693	0	0.29000E-05	477958.6	3746865.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014694	0	0.29000E-05	477967.1	3746865.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014695	0	0.29000E-05	477975.6	3746865.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014696	0	0.29000E-05	477984.1	3746865.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014697	0	0.29000E-05	477992.6	3746865.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014698	0	0.29000E-05	478001.1	3746865.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014699	0	0.29000E-05	478009.6	3746866.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014700	0	0.29000E-05	478018.1	3746866.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014701	0	0.29000E-05	478026.6	3746866.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014702	0	0.29000E-05	478035.1	3746866.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014703	0	0.29000E-05	478043.6	3746866.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014704	0	0.29000E-05	478052.1	3746866.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014705	0	0.29000E-05	478060.6	3746866.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014706	0	0.29000E-05	478069.1	3746866.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014707	0	0.29000E-05	478077.6	3746866.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014708	0	0.29000E-05	478086.1	3746866.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014709	0	0.29000E-05	478094.6	3746866.6	442.0	4.00	3.95	1.86	YES	HROFDY

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 L0014710          0   0.29000E-05  478103.1 3746866.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014711          0   0.29000E-05  478111.6 3746866.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014712          0   0.29000E-05  478120.1 3746866.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014713          0   0.29000E-05  478128.6 3746866.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014714          0   0.29000E-05  478137.1 3746867.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014715          0   0.29000E-05  478145.6 3746867.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014716          0   0.29000E-05  478154.1 3746867.1   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014717          0   0.29000E-05  478162.6 3746867.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014718          0   0.29000E-05  478171.1 3746867.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014719          0   0.29000E-05  478179.6 3746867.3   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014720          0   0.29000E-05  478188.1 3746867.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014721          0   0.29000E-05  478196.6 3746867.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014722          0   0.29000E-05  478205.1 3746867.5   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014723          0   0.29000E-05  478213.6 3746867.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014724          0   0.29000E-05  478222.1 3746867.6   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014725          0   0.29000E-05  478230.6 3746867.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014726          0   0.29000E-05  478239.1 3746867.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014727          0   0.29000E-05  478247.6 3746867.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014728          0   0.29000E-05  478256.1 3746867.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014729          0   0.29000E-05  478264.6 3746868.0   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014730          0   0.10260E-05  475894.4 3747147.8   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014731          0   0.10260E-05  475896.6 3747139.5   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014732          0   0.10260E-05  475898.7 3747131.3   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014733          0   0.10260E-05  475900.9 3747123.1   442.0     4.00
3.95     1.86     YES   HROFDY
 L0014734          0   0.10260E-05  475903.0 3747114.9   442.0     4.00
3.95     1.86     YES   HROFDY
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014735	0	0.10260E-05	475905.1	3747106.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014736	0	0.10260E-05	475907.3	3747098.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014737	0	0.10260E-05	475909.4	3747090.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014738	0	0.10260E-05	475911.6	3747082.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014739	0	0.10260E-05	475913.7	3747073.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014740	0	0.10260E-05	475915.9	3747065.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014741	0	0.10260E-05	475918.0	3747057.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014742	0	0.10260E-05	475920.1	3747049.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014743	0	0.10260E-05	475922.3	3747040.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014744	0	0.10260E-05	475924.4	3747032.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014745	0	0.10260E-05	475926.7	3747024.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014746	0	0.10260E-05	475928.9	3747016.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014747	0	0.10260E-05	475931.2	3747008.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014748	0	0.10260E-05	475933.5	3746999.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014749	0	0.10260E-05	475935.8	3746991.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0014750	0	0.10260E-05	475938.0	3746983.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014751	0	0.10260E-05	475940.3	3746975.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014752	0	0.10260E-05	475942.6	3746967.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014753	0	0.10260E-05	475944.8	3746958.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014754	0	0.10260E-05	475947.1	3746950.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014755	0	0.10260E-05	475949.4	3746942.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014756	0	0.10260E-05	475951.6	3746934.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014757	0	0.10260E-05	475953.9	3746926.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014758	0	0.10260E-05	475956.2	3746917.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014759	0	0.10260E-05	475958.4	3746909.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014760	0	0.10260E-05	475960.6	3746901.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014761	0	0.10260E-05	475962.9	3746893.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014762	0	0.10260E-05	475965.1	3746885.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014763	0	0.10260E-05	475967.3	3746876.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014764	0	0.10260E-05	475969.6	3746868.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014765	0	0.10260E-05	475971.8	3746860.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014766	0	0.10260E-05	475974.0	3746852.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014767	0	0.10260E-05	475976.2	3746844.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014768	0	0.10260E-05	475978.5	3746835.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014769	0	0.10260E-05	475980.7	3746827.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014770	0	0.10260E-05	475983.1	3746819.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014771	0	0.10260E-05	475985.6	3746811.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014772	0	0.10260E-05	475988.2	3746803.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014773	0	0.10260E-05	475990.7	3746795.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014774	0	0.10260E-05	475993.2	3746787.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014775	0	0.10260E-05	475995.8	3746779.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014776	0	0.10260E-05	475998.3	3746770.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014777	0	0.10260E-05	476000.8	3746762.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014778	0	0.10260E-05	476003.4	3746754.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014779	0	0.10260E-05	476006.7	3746747.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014780	0	0.10260E-05	476015.2	3746747.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014781	0	0.10260E-05	476023.7	3746747.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014782	0	0.10260E-05	476032.2	3746747.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014783	0	0.10260E-05	476040.7	3746747.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014784	0	0.10260E-05	476049.2	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014785	0	0.10260E-05	476057.7	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014786	0	0.10260E-05	476066.2	3746747.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014787	0	0.10260E-05	476074.7	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014788	0	0.10260E-05	476083.2	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014789	0	0.10260E-05	476091.7	3746746.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0014790	0	0.10260E-05	476100.2	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014791	0	0.10260E-05	476108.7	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014792	0	0.10260E-05	476117.2	3746746.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014793	0	0.10260E-05	476125.7	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014794	0	0.10260E-05	476134.2	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014795	0	0.10260E-05	476142.7	3746746.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014796	0	0.10260E-05	476151.2	3746746.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014797	0	0.10260E-05	476159.7	3746746.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014798	0	0.10260E-05	476168.2	3746746.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014799	0	0.10260E-05	476176.7	3746746.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014800	0	0.10260E-05	476185.2	3746746.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014801	0	0.10260E-05	476193.7	3746747.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014802	0	0.10260E-05	476202.2	3746747.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014803	0	0.10260E-05	476210.7	3746747.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014804	0	0.10260E-05	476219.2	3746747.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014805	0	0.10260E-05	476227.7	3746747.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014806	0	0.10260E-05	476236.2	3746747.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014807	0	0.10260E-05	476244.7	3746747.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014808	0	0.10260E-05	476253.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014809	0	0.10260E-05	476261.7	3746747.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014810	0	0.10260E-05	476270.2	3746748.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014811	0	0.10260E-05	476278.7	3746748.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014812	0	0.10260E-05	476287.2	3746748.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014813	0	0.10260E-05	476295.7	3746748.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014814	0	0.10260E-05	476304.2	3746748.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014815	0	0.10260E-05	476312.7	3746748.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014816	0	0.10260E-05	476321.2	3746748.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014817	0	0.10260E-05	476329.7	3746748.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014818	0	0.10260E-05	476338.2	3746748.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014819	0	0.10260E-05	476346.7	3746749.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014820	0	0.10260E-05	476355.2	3746749.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014821	0	0.10260E-05	476363.7	3746749.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014822	0	0.10260E-05	476372.1	3746748.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014823	0	0.10260E-05	476380.5	3746746.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014824	0	0.10260E-05	476388.9	3746745.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014825	0	0.10260E-05	476396.9	3746742.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014826	0	0.10260E-05	476404.6	3746739.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014827	0	0.10260E-05	476412.3	3746735.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014828	0	0.10260E-05	476419.9	3746731.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014829	0	0.10260E-05	476427.6	3746728.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0014830	0	0.10260E-05	476435.3	3746724.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014831	0	0.10260E-05	476443.0	3746721.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014832	0	0.10260E-05	476450.6	3746717.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014833	0	0.10260E-05	476458.3	3746713.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014834	0	0.10260E-05	476465.1	3746708.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014835	0	0.10260E-05	476471.3	3746702.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014836	0	0.10260E-05	476477.6	3746697.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014837	0	0.10260E-05	476483.8	3746691.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014838	0	0.10260E-05	476490.1	3746685.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014839	0	0.10260E-05	476495.1	3746678.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014840	0	0.10260E-05	476499.9	3746671.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014841	0	0.10260E-05	476504.8	3746664.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014842	0	0.10260E-05	476509.7	3746657.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014843	0	0.10260E-05	476514.5	3746650.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014844	0	0.10260E-05	476517.4	3746642.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014845	0	0.10260E-05	476520.3	3746634.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014846	0	0.10260E-05	476523.2	3746626.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014847	0	0.10260E-05	476526.2	3746618.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014848	0	0.10260E-05	476529.1	3746611.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014849	0	0.10260E-05	476532.0	3746603.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014850	0	0.10260E-05	476534.9	3746595.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014851	0	0.10260E-05	476537.8	3746587.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014852	0	0.10260E-05	476540.8	3746579.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014853	0	0.10260E-05	476543.0	3746570.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014854	0	0.10260E-05	476545.2	3746562.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014855	0	0.10260E-05	476547.4	3746554.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014856	0	0.10260E-05	476549.6	3746546.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014857	0	0.10260E-05	476551.8	3746538.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014858	0	0.10260E-05	476554.0	3746529.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014859	0	0.10260E-05	476556.2	3746521.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014860	0	0.10260E-05	476558.4	3746513.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014861	0	0.10260E-05	476560.7	3746505.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014862	0	0.10260E-05	476563.6	3746497.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014863	0	0.10260E-05	476566.6	3746489.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014864	0	0.10260E-05	476569.5	3746481.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014865	0	0.10260E-05	476572.5	3746473.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014866	0	0.10260E-05	476575.4	3746465.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014867	0	0.10260E-05	476579.1	3746457.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014868	0	0.10260E-05	476583.6	3746450.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014869	0	0.10260E-05	476588.0	3746443.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0014870	0	0.10260E-05	476592.4	3746435.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014871	0	0.10260E-05	476597.1	3746428.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014872	0	0.10260E-05	476602.8	3746422.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014873	0	0.10260E-05	476608.6	3746416.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014874	0	0.10260E-05	476614.4	3746410.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014875	0	0.10260E-05	476620.1	3746403.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014876	0	0.10260E-05	476625.9	3746397.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014877	0	0.10260E-05	476632.8	3746392.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014878	0	0.10260E-05	476639.8	3746388.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014879	0	0.10260E-05	476646.9	3746383.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014880	0	0.10260E-05	476654.0	3746378.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014881	0	0.10260E-05	476661.1	3746373.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014882	0	0.10260E-05	476668.7	3746370.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014883	0	0.10260E-05	476676.7	3746367.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014884	0	0.10260E-05	476684.7	3746364.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014885	0	0.10260E-05	476692.7	3746361.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014886	0	0.10260E-05	476700.7	3746358.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014887	0	0.10260E-05	476708.7	3746355.8	442.0	4.00	3.95	1.86	YES HROFDY
L0014888	0	0.10260E-05	476717.0	3746354.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014889	0	0.10260E-05	476725.4	3746353.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014890	0	0.10260E-05	476733.8	3746352.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014891	0	0.10260E-05	476742.3	3746350.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014892	0	0.10260E-05	476750.7	3746350.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014893	0	0.10260E-05	476759.2	3746350.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014894	0	0.10260E-05	476767.7	3746350.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014895	0	0.10260E-05	476776.2	3746350.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014896	0	0.10260E-05	476784.7	3746350.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014897	0	0.10260E-05	476793.2	3746350.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014898	0	0.10260E-05	476801.7	3746351.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014899	0	0.10260E-05	476810.2	3746351.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014900	0	0.10260E-05	476818.7	3746351.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014901	0	0.10260E-05	476827.2	3746351.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014902	0	0.10260E-05	476835.7	3746351.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014903	0	0.10260E-05	476844.2	3746351.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014904	0	0.10260E-05	476852.7	3746351.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014905	0	0.10260E-05	476861.2	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014906	0	0.10260E-05	476869.7	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014907	0	0.10260E-05	476878.2	3746351.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014908	0	0.10260E-05	476886.7	3746351.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014909	0	0.10260E-05	476895.2	3746351.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0014910	0	0.10260E-05	476903.7	3746351.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014911	0	0.10260E-05	476912.2	3746351.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014912	0	0.10260E-05	476920.7	3746351.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014913	0	0.10260E-05	476929.2	3746351.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014914	0	0.10260E-05	476937.7	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014915	0	0.10260E-05	476946.2	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014916	0	0.10260E-05	476954.7	3746352.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014917	0	0.10260E-05	476963.2	3746352.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014918	0	0.10260E-05	476971.7	3746352.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014919	0	0.10260E-05	476980.2	3746352.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014920	0	0.10260E-05	476988.7	3746352.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014921	0	0.10260E-05	476997.2	3746352.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014922	0	0.10260E-05	477005.7	3746352.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014923	0	0.10260E-05	477014.2	3746352.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014924	0	0.10260E-05	477022.7	3746352.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014925	0	0.10260E-05	477031.2	3746352.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014926	0	0.10260E-05	477039.7	3746352.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014927	0	0.10260E-05	477048.2	3746352.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014928	0	0.10260E-05	477056.7	3746352.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014929	0	0.10260E-05	477065.2	3746352.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014930	0	0.10260E-05	477073.7	3746352.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014931	0	0.10260E-05	477082.2	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014932	0	0.10260E-05	477090.7	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014933	0	0.10260E-05	477099.2	3746353.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014934	0	0.10260E-05	477107.7	3746353.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014935	0	0.10260E-05	477116.2	3746353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014936	0	0.10260E-05	477124.7	3746353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014937	0	0.10260E-05	477133.2	3746353.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014938	0	0.10260E-05	477141.7	3746353.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014939	0	0.10260E-05	477150.2	3746353.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014940	0	0.10260E-05	477158.6	3746351.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014941	0	0.10260E-05	477167.0	3746350.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0014942	0	0.10260E-05	477175.4	3746349.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014943	0	0.10260E-05	477183.8	3746348.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014944	0	0.10260E-05	477192.2	3746346.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014945	0	0.10260E-05	477200.4	3746344.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014946	0	0.10260E-05	477208.6	3746342.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0014947	0	0.10260E-05	477216.8	3746340.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0014948	0	0.10260E-05	477224.9	3746337.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014949	0	0.10260E-05	477232.9	3746334.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0014950	0	0.10260E-05	477240.8	3746331.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014951	0	0.10260E-05	477248.8	3746328.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014952	0	0.10260E-05	477256.8	3746325.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014953	0	0.10260E-05	477264.7	3746322.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014954	0	0.10260E-05	477272.7	3746319.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014955	0	0.10260E-05	477280.0	3746315.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014956	0	0.10260E-05	477287.3	3746311.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014957	0	0.10260E-05	477294.6	3746306.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014958	0	0.10260E-05	477301.9	3746302.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014959	0	0.10260E-05	477309.2	3746297.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014960	0	0.10260E-05	477316.4	3746293.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014961	0	0.10260E-05	477323.6	3746288.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014962	0	0.10260E-05	477330.8	3746284.4	442.0	4.00	3.95	1.86	YES HROFDY
L0014963	0	0.10260E-05	477338.0	3746279.9	442.0	4.00	3.95	1.86	YES HROFDY
L0014964	0	0.10260E-05	477345.0	3746275.1	442.0	4.00	3.95	1.86	YES HROFDY
L0014965	0	0.10260E-05	477351.5	3746269.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014966	0	0.10260E-05	477357.9	3746264.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014967	0	0.10260E-05	477364.4	3746258.5	442.0	4.00	3.95	1.86	YES HROFDY
L0014968	0	0.10260E-05	477370.9	3746253.0	442.0	4.00	3.95	1.86	YES HROFDY
L0014969	0	0.10260E-05	477377.4	3746247.6	442.0	4.00	3.95	1.86	YES HROFDY
L0014970	0	0.10260E-05	477384.0	3746242.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014971	0	0.10260E-05	477390.5	3746236.7	442.0	4.00	3.95	1.86	YES HROFDY
L0014972	0	0.10260E-05	477397.1	3746231.3	442.0	4.00	3.95	1.86	YES HROFDY
L0014973	0	0.10260E-05	477403.9	3746226.2	442.0	4.00	3.95	1.86	YES HROFDY
L0014974	0	0.10260E-05	477410.8	3746221.3	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0014975	0	0.10260E-05	477417.7	3746216.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014976	0	0.10260E-05	477424.7	3746211.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014977	0	0.10260E-05	477432.0	3746207.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0014978	0	0.10260E-05	477439.6	3746203.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014979	0	0.10260E-05	477447.2	3746199.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014980	0	0.10260E-05	477454.7	3746195.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0014981	0	0.10260E-05	477462.3	3746191.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0014982	0	0.10260E-05	477469.9	3746188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014983	0	0.10260E-05	477477.6	3746184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014984	0	0.10260E-05	477485.7	3746181.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0014985	0	0.10260E-05	477493.8	3746179.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0014986	0	0.10260E-05	477502.0	3746177.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014987	0	0.10260E-05	477510.1	3746174.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0014988	0	0.10260E-05	477518.2	3746172.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0014989	0	0.10260E-05	477526.6	3746170.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0014990		0	0.10260E-05	477534.9	3746168.5	442.0	4.00	3.95	1.86
L0014991		0	0.10260E-05	477543.2	3746166.8	442.0	4.00	3.95	1.86
L0014992		0	0.10260E-05	477551.5	3746165.0	442.0	4.00	3.95	1.86
L0014993		0	0.10260E-05	477559.8	3746163.4	442.0	4.00	3.95	1.86
L0014994		0	0.10260E-05	477568.3	3746162.9	442.0	4.00	3.95	1.86
L0014995		0	0.10260E-05	477576.8	3746162.4	442.0	4.00	3.95	1.86
L0014996		0	0.10260E-05	477585.3	3746161.9	442.0	4.00	3.95	1.86
L0014997		0	0.10260E-05	477593.8	3746161.4	442.0	4.00	3.95	1.86
L0014998		0	0.10260E-05	477602.3	3746161.1	442.0	4.00	3.95	1.86
L0014999		0	0.10260E-05	477610.8	3746161.0	442.0	4.00	3.95	1.86
L0015000		0	0.10260E-05	477619.3	3746161.0	442.0	4.00	3.95	1.86
L0015001		0	0.10260E-05	477627.8	3746160.9	442.0	4.00	3.95	1.86
L0015002		0	0.10260E-05	477636.3	3746160.8	442.0	4.00	3.95	1.86
L0015003		0	0.10260E-05	477644.8	3746160.7	442.0	4.00	3.95	1.86
L0015004		0	0.10260E-05	477653.3	3746160.6	442.0	4.00	3.95	1.86
L0015005		0	0.10260E-05	477661.8	3746160.5	442.0	4.00	3.95	1.86
L0015006		0	0.10260E-05	477670.3	3746160.4	442.0	4.00	3.95	1.86
L0015007		0	0.10260E-05	477678.8	3746160.3	442.0	4.00	3.95	1.86
L0015008		0	0.10260E-05	477687.3	3746160.3	442.0	4.00	3.95	1.86
L0015009		0	0.10260E-05	477695.8	3746160.2	442.0	4.00	3.95	1.86
L0015010		0	0.10260E-05	477704.3	3746160.1	442.0	4.00	3.95	1.86
L0015011		0	0.10260E-05	477712.8	3746160.0	442.0	4.00	3.95	1.86
L0015012		0	0.10260E-05	477721.3	3746159.9	442.0	4.00	3.95	1.86
L0015013		0	0.10260E-05	477729.8	3746159.8	442.0	4.00	3.95	1.86
L0015014		0	0.10260E-05	477738.3	3746159.7	442.0	4.00	3.95	1.86

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0015015	0	0.10260E-05	477746.8	3746159.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015016	0	0.10260E-05	477755.3	3746159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015017	0	0.10260E-05	477763.8	3746159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015018	0	0.10260E-05	477772.3	3746159.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015019	0	0.10260E-05	477780.8	3746159.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015020	0	0.10260E-05	477789.3	3746159.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015021	0	0.10260E-05	477797.8	3746159.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015022	0	0.10260E-05	477806.3	3746159.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015023	0	0.10260E-05	477814.8	3746158.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015024	0	0.10260E-05	477823.3	3746158.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015025	0	0.10260E-05	477831.8	3746158.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015026	0	0.10260E-05	477840.3	3746158.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015027	0	0.10260E-05	477848.8	3746158.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015028	0	0.10260E-05	477857.3	3746158.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015029	0	0.10260E-05	477865.8	3746158.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0015030	0	0.10260E-05	477874.3	3746158.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015031	0	0.10260E-05	477882.8	3746158.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015032	0	0.10260E-05	477891.3	3746158.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015033	0	0.10260E-05	477899.8	3746158.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015034	0	0.10260E-05	477908.3	3746158.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015035	0	0.10260E-05	477916.8	3746157.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015036	0	0.10260E-05	477925.3	3746157.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015037	0	0.10260E-05	477933.8	3746157.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015038	0	0.10260E-05	477942.3	3746157.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015039	0	0.10260E-05	477950.8	3746157.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015040	0	0.10260E-05	477959.3	3746157.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015041	0	0.10260E-05	477967.8	3746157.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015042	0	0.10260E-05	477976.3	3746157.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015043	0	0.10260E-05	477984.8	3746157.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015044	0	0.10260E-05	477993.3	3746157.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015045	0	0.10260E-05	478001.8	3746157.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015046	0	0.10260E-05	478010.3	3746156.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015047	0	0.10260E-05	478018.8	3746156.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015048	0	0.10260E-05	478027.3	3746156.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015049	0	0.10260E-05	478035.8	3746156.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015050	0	0.10260E-05	478044.3	3746156.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015051	0	0.10260E-05	478052.8	3746156.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015052	0	0.10260E-05	478061.3	3746156.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015053	0	0.10260E-05	478069.8	3746156.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015054	0	0.10260E-05	478078.3	3746156.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015055	0	0.10260E-05	478086.8	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015056	0	0.10260E-05	478095.3	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015057	0	0.10260E-05	478103.8	3746156.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015058	0	0.10260E-05	478112.3	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015059	0	0.10260E-05	478120.8	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015060	0	0.10260E-05	478129.3	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015061	0	0.10260E-05	478137.8	3746156.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015062	0	0.10260E-05	478146.3	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015063	0	0.10260E-05	478154.8	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015064	0	0.10260E-05	478163.3	3746156.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015065	0	0.10260E-05	478171.8	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015066	0	0.10260E-05	478180.3	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015067	0	0.10260E-05	478188.8	3746155.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015068	0	0.10260E-05	478197.3	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015069	0	0.10260E-05	478205.8	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015070	0	0.10260E-05	478214.3	3746155.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015071	0	0.10260E-05	478222.8	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015072	0	0.10260E-05	478231.3	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015073	0	0.10260E-05	478239.8	3746155.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015074	0	0.10260E-05	478248.3	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015075	0	0.10260E-05	478256.8	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015076	0	0.10260E-05	478265.3	3746155.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015077	0	0.10260E-05	478273.8	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015078	0	0.10260E-05	478282.3	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015079	0	0.10260E-05	478290.8	3746155.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015080	0	0.10260E-05	478299.3	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015081	0	0.10260E-05	478307.8	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015082	0	0.10260E-05	478316.3	3746155.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015083	0	0.10260E-05	478324.8	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015084	0	0.10260E-05	478333.3	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015085	0	0.10260E-05	478341.8	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015086	0	0.10260E-05	478350.3	3746155.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015087	0	0.10260E-05	478358.8	3746155.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015088	0	0.10260E-05	478367.3	3746155.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015089	0	0.10260E-05	478368.8	3746162.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015090	0	0.10260E-05	478368.8	3746170.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015091	0	0.10260E-05	478368.7	3746179.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015092	0	0.10260E-05	478368.6	3746187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015093	0	0.10260E-05	478368.6	3746196.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015094	0	0.10260E-05	478368.5	3746204.5	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015095	0	0.10260E-05	478368.4	3746213.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015096	0	0.10260E-05	478368.4	3746221.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015097	0	0.10260E-05	478368.3	3746230.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015098	0	0.10260E-05	478368.2	3746238.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015099	0	0.10260E-05	478368.2	3746247.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015100	0	0.10260E-05	478368.1	3746255.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015101	0	0.10260E-05	478368.0	3746264.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015102	0	0.10260E-05	478368.0	3746272.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015103	0	0.10260E-05	478367.9	3746281.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015104	0	0.10260E-05	478367.8	3746289.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015105	0	0.10260E-05	478367.8	3746298.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015106	0	0.10260E-05	478367.7	3746306.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015107	0	0.10260E-05	478367.6	3746315.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015108	0	0.10260E-05	478367.6	3746323.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015109	0	0.10260E-05	478367.5	3746332.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0015110	0	0.10260E-05	478367.5	3746340.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015111	0	0.10260E-05	478367.4	3746349.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015112	0	0.10260E-05	478367.3	3746357.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015113	0	0.10260E-05	478367.3	3746366.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015114	0	0.10260E-05	478367.2	3746374.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015115	0	0.10260E-05	478367.2	3746383.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015116	0	0.10260E-05	478367.1	3746391.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015117	0	0.10260E-05	478367.0	3746400.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015118	0	0.10260E-05	478367.0	3746408.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015119	0	0.10260E-05	478366.9	3746417.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015120	0	0.10260E-05	478366.9	3746425.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015121	0	0.10260E-05	478366.8	3746434.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015122	0	0.10260E-05	478366.7	3746442.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015123	0	0.10260E-05	478366.7	3746451.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015124	0	0.10260E-05	478366.6	3746459.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015125	0	0.10260E-05	478366.6	3746468.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015126	0	0.10260E-05	478366.5	3746476.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015127	0	0.10260E-05	478366.4	3746485.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015128	0	0.10260E-05	478366.4	3746493.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015129	0	0.10260E-05	478366.3	3746502.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015130	0	0.10260E-05	478366.3	3746510.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015131	0	0.10260E-05	478366.2	3746519.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015132	0	0.10260E-05	478366.1	3746527.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015133	0	0.10260E-05	478366.1	3746536.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015134	0	0.10260E-05	478366.0	3746544.5	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015135	0	0.10260E-05	478366.0	3746553.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015136	0	0.10260E-05	478365.9	3746561.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015137	0	0.10260E-05	478365.8	3746570.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015138	0	0.10260E-05	478365.8	3746578.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015139	0	0.10260E-05	478365.7	3746587.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015140	0	0.10260E-05	478365.7	3746595.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015141	0	0.10260E-05	478365.6	3746604.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015142	0	0.10260E-05	478365.5	3746612.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015143	0	0.10260E-05	478365.5	3746621.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015144	0	0.10260E-05	478365.4	3746629.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015145	0	0.10260E-05	478365.4	3746638.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015146	0	0.10260E-05	478365.3	3746646.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015147	0	0.10260E-05	478365.2	3746655.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015148	0	0.10260E-05	478365.2	3746663.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015149	0	0.10260E-05	478365.1	3746672.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0015150	0	0.10260E-05	478365.1	3746680.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015151	0	0.10260E-05	478365.0	3746689.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015152	0	0.10260E-05	478364.9	3746697.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015153	0	0.10260E-05	478364.9	3746706.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015154	0	0.10260E-05	478364.8	3746714.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015155	0	0.10260E-05	478364.8	3746723.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015156	0	0.10260E-05	478364.7	3746731.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015157	0	0.10260E-05	478364.6	3746740.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015158	0	0.10260E-05	478364.6	3746748.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015159	0	0.10260E-05	478364.5	3746757.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015160	0	0.57130E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015161	0	0.57130E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015162	0	0.57130E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015163	0	0.57130E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015164	0	0.57130E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015165	0	0.57130E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015166	0	0.57130E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015167	0	0.57130E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015168	0	0.57130E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015169	0	0.57130E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015170	0	0.57130E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015171	0	0.57130E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015172	0	0.57130E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015173	0	0.57130E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015174	0	0.57130E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015175	0	0.57130E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015176	0	0.57130E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015177	0	0.57130E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015178	0	0.57130E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015179	0	0.57130E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015180	0	0.57130E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015181	0	0.57130E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015182	0	0.57130E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015183	0	0.57130E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015184	0	0.57130E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015185	0	0.57130E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015186	0	0.57130E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015187	0	0.57130E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015188	0	0.57130E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015189	0	0.57130E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0015190	0	0.57130E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015191	0	0.57130E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015192	0	0.57130E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015193	0	0.57130E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015194	0	0.57130E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015195	0	0.57130E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015196	0	0.57130E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015197	0	0.57130E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015198	0	0.57130E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015199	0	0.57130E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015200	0	0.57130E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015201	0	0.57130E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015202	0	0.57130E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015203	0	0.57130E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015204	0	0.57130E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015205	0	0.57130E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015206	0	0.57130E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015207	0	0.57130E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015208	0	0.57130E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015209	0	0.57130E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015210	0	0.57130E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015211	0	0.57130E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015212	0	0.57130E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015213	0	0.57130E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015214	0	0.57130E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015215	0	0.57130E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015216	0	0.57130E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015217	0	0.57130E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015218	0	0.57130E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015219	0	0.57130E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015220	0	0.57130E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015221	0	0.57130E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015222	0	0.57130E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015223	0	0.57130E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015224	0	0.57130E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015225	0	0.57130E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015226	0	0.57130E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015227	0	0.57130E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015228	0	0.57130E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015229	0	0.57130E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015230	0	0.57130E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015231	0	0.57130E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015232	0	0.57130E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015233	0	0.57130E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015234	0	0.57130E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015235	0	0.57130E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015236	0	0.57130E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015237	0	0.57130E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015238	0	0.57130E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015239	0	0.57130E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015240	0	0.57130E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015241	0	0.57130E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015242	0	0.57130E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015243	0	0.57130E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015244	0	0.57130E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015245	0	0.57130E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015246	0	0.57130E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015247	0	0.57130E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015248	0	0.57130E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015249	0	0.57130E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015250	0	0.57130E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015251	0	0.57130E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015252	0	0.57130E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015253	0	0.57130E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015254	0	0.57130E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015255	0	0.57130E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015256	0	0.57130E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015257	0	0.57130E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015258	0	0.57130E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015259	0	0.57130E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015260	0	0.57130E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015261	0	0.57130E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015262	0	0.57130E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015263	0	0.57130E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015264	0	0.57130E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015265	0	0.57130E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015266	0	0.57130E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015267	0	0.57130E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015268	0	0.57130E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015269	0	0.57130E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015270	0	0.57130E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015271	0	0.57130E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015272	0	0.57130E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015273	0	0.57130E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015274	0	0.57130E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015275	0	0.57130E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015276	0	0.57130E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015277	0	0.57130E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015278	0	0.57130E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015279	0	0.57130E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015280	0	0.57130E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015281	0	0.57130E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015282	0	0.57130E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015283	0	0.57130E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015284	0	0.57130E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015285	0	0.57130E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015286	0	0.57130E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015287	0	0.57130E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015288	0	0.57130E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015289	0	0.57130E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015290	0	0.57130E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015291	0	0.57130E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015292	0	0.57130E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015293	0	0.57130E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015294	0	0.57130E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015295	0	0.57130E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015296	0	0.57130E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015297	0	0.57130E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015298	0	0.57130E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015299	0	0.57130E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015300	0	0.57130E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015301	0	0.57130E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015302	0	0.57130E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015303	0	0.57130E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015304	0	0.57130E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015305	0	0.57130E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015306	0	0.57130E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015307	0	0.57130E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015308	0	0.57130E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015309	0	0.57130E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015310	0	0.57130E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015311	0	0.57130E-07	479148.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015312	0	0.57130E-07	479139.8	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015313	0	0.57130E-07	479131.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015314	0	0.57130E-07	479122.8	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015315	0	0.57130E-07	479114.3	3747189.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015316	0	0.57130E-07	479105.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015317	0	0.57130E-07	479097.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015318	0	0.57130E-07	479088.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015319	0	0.57130E-07	479080.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015320	0	0.57130E-07	479071.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015321	0	0.57130E-07	479063.3	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015322	0	0.57130E-07	479054.8	3747189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015323	0	0.57130E-07	479046.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015324	0	0.57130E-07	479037.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015325	0	0.57130E-07	479029.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015326	0	0.57130E-07	479020.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015327	0	0.57130E-07	479012.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015328	0	0.57130E-07	479003.8	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015329	0	0.57130E-07	478995.3	3747189.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015330	0	0.57130E-07	478986.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015331	0	0.57130E-07	478978.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015332	0	0.57130E-07	478969.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015333	0	0.57130E-07	478961.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015334	0	0.57130E-07	478952.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015335	0	0.57130E-07	478944.3	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015336	0	0.57130E-07	478935.8	3747189.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015337	0	0.57130E-07	478927.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015338	0	0.57130E-07	478918.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015339	0	0.57130E-07	478910.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015340	0	0.57130E-07	478901.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015341	0	0.57130E-07	478893.3	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015342	0	0.57130E-07	478884.8	3747188.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015343	0	0.57130E-07	478876.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015344	0	0.57130E-07	478867.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015345	0	0.57130E-07	478859.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015346	0	0.57130E-07	478850.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015347	0	0.57130E-07	478842.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015348	0	0.57130E-07	478833.8	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015349	0	0.57130E-07	478825.3	3747188.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015350	0	0.57130E-07	478816.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015351	0	0.57130E-07	478808.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015352	0	0.57130E-07	478799.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015353	0	0.57130E-07	478791.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015354	0	0.57130E-07	478782.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015355	0	0.57130E-07	478774.3	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015356	0	0.57130E-07	478765.8	3747188.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015357	0	0.57130E-07	478757.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015358	0	0.57130E-07	478748.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015359	0	0.57130E-07	478740.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015360	0	0.57130E-07	478731.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015361	0	0.57130E-07	478723.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015362	0	0.57130E-07	478714.8	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015363	0	0.57130E-07	478706.3	3747188.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015364	0	0.57130E-07	478697.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015365	0	0.57130E-07	478689.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015366	0	0.57130E-07	478680.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015367	0	0.57130E-07	478672.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015368	0	0.57130E-07	478663.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015369	0	0.57130E-07	478655.3	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015370	0	0.57130E-07	478646.8	3747188.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015371	0	0.57130E-07	478638.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015372	0	0.57130E-07	478629.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015373	0	0.57130E-07	478621.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015374	0	0.57130E-07	478612.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015375	0	0.57130E-07	478604.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015376	0	0.57130E-07	478595.8	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015377	0	0.57130E-07	478587.3	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015378	0	0.57130E-07	478578.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015379	0	0.57130E-07	478570.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015380	0	0.57130E-07	478561.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015381	0	0.57130E-07	478553.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015382	0	0.57130E-07	478544.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015383	0	0.57130E-07	478536.3	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015384	0	0.57130E-07	478527.8	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015385	0	0.57130E-07	478519.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015386	0	0.57130E-07	478510.8	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015387	0	0.57130E-07	478502.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015388	0	0.57130E-07	478493.8	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015389	0	0.57130E-07	478485.3	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015390	0	0.57130E-07	478476.8	3747188.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015391	0	0.57130E-07	478468.3	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015392	0	0.57130E-07	478459.8	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015393	0	0.57130E-07	478451.3	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015394	0	0.57130E-07	478442.8	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015395	0	0.57130E-07	478434.3	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015396	0	0.57130E-07	478425.8	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015397	0	0.57130E-07	478417.3	3747188.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015398	0	0.57130E-07	478408.8	3747188.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015399	0	0.57130E-07	478400.3	3747188.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015400	0	0.57130E-07	478391.8	3747188.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015401	0	0.57130E-07	478383.3	3747188.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015402	0	0.57130E-07	478374.8	3747188.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015403	0	0.57130E-07	477538.9	3748463.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015404	0	0.57130E-07	477538.9	3748455.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015405	0	0.57130E-07	477539.0	3748446.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015406	0	0.57130E-07	477539.0	3748438.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015407	0	0.57130E-07	477539.1	3748429.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015408	0	0.57130E-07	477539.1	3748421.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015409	0	0.57130E-07	477539.2	3748412.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015410	0	0.57130E-07	477539.3	3748404.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015411	0	0.57130E-07	477539.3	3748395.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015412	0	0.57130E-07	477539.4	3748387.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015413	0	0.57130E-07	477539.4	3748378.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015414	0	0.57130E-07	477539.5	3748370.1	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015415	0	0.57130E-07	477539.5	3748361.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015416	0	0.57130E-07	477539.6	3748353.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015417	0	0.57130E-07	477539.6	3748344.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015418	0	0.57130E-07	477539.7	3748336.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015419	0	0.57130E-07	477539.7	3748327.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015420	0	0.57130E-07	477539.8	3748319.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015421	0	0.57130E-07	477539.8	3748310.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015422	0	0.57130E-07	477539.9	3748302.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015423	0	0.57130E-07	477539.9	3748293.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015424	0	0.57130E-07	477540.0	3748285.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015425	0	0.57130E-07	477540.0	3748276.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015426	0	0.57130E-07	477540.1	3748268.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015427	0	0.57130E-07	477540.1	3748259.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015428	0	0.57130E-07	477540.2	3748251.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015429	0	0.57130E-07	477540.2	3748242.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015430	0	0.57130E-07	477540.3	3748234.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015431	0	0.57130E-07	477540.4	3748225.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015432	0	0.57130E-07	477540.4	3748217.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015433	0	0.57130E-07	477540.5	3748208.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015434	0	0.57130E-07	477540.5	3748200.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015435	0	0.57130E-07	477540.6	3748191.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015436	0	0.57130E-07	477540.6	3748183.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015437	0	0.57130E-07	477540.8	3748174.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015438	0	0.57130E-07	477541.0	3748166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015439	0	0.57130E-07	477541.2	3748157.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015440	0	0.57130E-07	477541.4	3748149.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015441	0	0.57130E-07	477541.6	3748140.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015442	0	0.57130E-07	477541.8	3748132.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015443	0	0.57130E-07	477542.0	3748123.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015444	0	0.57130E-07	477542.2	3748115.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015445	0	0.57130E-07	477542.4	3748106.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015446	0	0.57130E-07	477542.6	3748098.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015447	0	0.57130E-07	477542.8	3748089.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015448	0	0.57130E-07	477543.0	3748081.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015449	0	0.57130E-07	477543.2	3748072.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015450	0	0.57130E-07	477543.4	3748064.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015451	0	0.57130E-07	477543.6	3748055.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015452	0	0.57130E-07	477543.8	3748047.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015453	0	0.57130E-07	477543.8	3748038.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015454	0	0.57130E-07	477543.8	3748030.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015455	0	0.57130E-07	477543.8	3748021.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015456	0	0.57130E-07	477543.9	3748013.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015457	0	0.57130E-07	477543.9	3748004.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015458	0	0.57130E-07	477543.9	3747996.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015459	0	0.57130E-07	477543.9	3747987.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015460	0	0.57130E-07	477544.0	3747979.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015461	0	0.57130E-07	477544.0	3747970.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015462	0	0.57130E-07	477544.0	3747962.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015463	0	0.57130E-07	477544.0	3747953.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015464	0	0.57130E-07	477544.1	3747945.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015465	0	0.57130E-07	477544.1	3747936.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015466	0	0.57130E-07	477544.1	3747928.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015467	0	0.57130E-07	477544.1	3747919.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015468	0	0.57130E-07	477544.0	3747911.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015469	0	0.57130E-07	477543.8	3747902.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015470	0	0.57130E-07	477543.7	3747894.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015471	0	0.57130E-07	477543.6	3747885.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015472	0	0.57130E-07	477543.5	3747877.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015473	0	0.57130E-07	477543.4	3747868.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015474	0	0.57130E-07	477543.3	3747860.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015475	0	0.57130E-07	477543.2	3747851.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015476	0	0.57130E-07	477543.0	3747843.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015477	0	0.57130E-07	477542.9	3747834.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015478	0	0.57130E-07	477542.8	3747826.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015479	0	0.57130E-07	477542.7	3747817.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015480	0	0.57130E-07	477542.6	3747809.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015481	0	0.57130E-07	477542.5	3747800.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015482	0	0.57130E-07	477542.4	3747792.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015483	0	0.57130E-07	477542.2	3747783.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015484	0	0.57130E-07	477542.1	3747775.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015485	0	0.57130E-07	477542.0	3747766.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015486	0	0.57130E-07	477541.9	3747758.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015487	0	0.57130E-07	477541.8	3747749.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015488	0	0.57130E-07	477541.7	3747741.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015489	0	0.57130E-07	477541.6	3747732.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015490	0	0.57130E-07	477541.4	3747724.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015491	0	0.57130E-07	477541.3	3747715.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015492	0	0.57130E-07	477541.2	3747707.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015493	0	0.57130E-07	477541.1	3747698.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015494	0	0.57130E-07	477541.0	3747690.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015495	0	0.57130E-07	477540.9	3747681.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015496	0	0.57130E-07	477540.8	3747673.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015497	0	0.57130E-07	477540.7	3747664.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015498	0	0.57130E-07	477540.7	3747656.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015499	0	0.57130E-07	477540.6	3747647.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015500	0	0.57130E-07	477540.5	3747639.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015501	0	0.57130E-07	477540.5	3747630.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015502	0	0.57130E-07	477540.4	3747622.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015503	0	0.57130E-07	477540.3	3747613.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015504	0	0.57130E-07	477540.3	3747605.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015505	0	0.57130E-07	477540.2	3747596.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015506	0	0.57130E-07	477540.1	3747588.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015507	0	0.57130E-07	477540.1	3747579.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015508	0	0.57130E-07	477540.0	3747571.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015509	0	0.57130E-07	477539.9	3747562.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015510	0	0.57130E-07	477539.9	3747554.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015511	0	0.57130E-07	477539.8	3747545.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015512	0	0.57130E-07	477539.7	3747537.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015513	0	0.57130E-07	477539.7	3747528.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015514	0	0.57130E-07	477539.6	3747520.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015515	0	0.57130E-07	477539.5	3747511.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015516	0	0.57130E-07	477539.5	3747503.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015517	0	0.57130E-07	477539.4	3747494.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015518	0	0.57130E-07	477539.4	3747486.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015519	0	0.57130E-07	477539.3	3747477.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015520	0	0.57130E-07	477539.2	3747469.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015521	0	0.57130E-07	477539.2	3747460.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015522	0	0.57130E-07	477539.1	3747452.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015523	0	0.57130E-07	477539.0	3747443.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015524	0	0.57130E-07	477539.0	3747435.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015525	0	0.57130E-07	477538.9	3747426.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015526	0	0.57130E-07	477538.8	3747418.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015527	0	0.57130E-07	477538.8	3747409.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015528	0	0.57130E-07	477538.7	3747401.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015529	0	0.57130E-07	477538.6	3747392.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015530	0	0.57130E-07	477538.6	3747384.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015531	0	0.57130E-07	477538.5	3747375.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015532	0	0.57130E-07	477538.4	3747367.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015533	0	0.57130E-07	477538.4	3747358.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015534	0	0.57130E-07	477538.3	3747350.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015535	0	0.57130E-07	477538.2	3747341.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015536	0	0.57130E-07	477538.2	3747333.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015537	0	0.57130E-07	477538.1	3747324.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015538	0	0.57130E-07	477538.1	3747316.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015539	0	0.57130E-07	477538.0	3747307.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015540	0	0.57130E-07	477537.9	3747299.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015541	0	0.57130E-07	477537.9	3747290.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015542	0	0.57130E-07	477537.8	3747282.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015543	0	0.57130E-07	477537.7	3747273.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015544	0	0.57130E-07	477537.7	3747265.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015545	0	0.57130E-07	477537.6	3747256.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015546	0	0.57130E-07	477537.5	3747248.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015547	0	0.57130E-07	477537.5	3747239.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015548	0	0.57130E-07	477537.4	3747231.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015549	0	0.57130E-07	477537.3	3747222.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0015550	0	0.57130E-07	477537.3	3747214.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015551	0	0.57130E-07	477537.2	3747205.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015552	0	0.57130E-07	477537.1	3747197.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015553	0	0.57130E-07	477537.1	3747188.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015554	0	0.57130E-07	479148.3	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015555	0	0.57130E-07	479139.8	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015556	0	0.57130E-07	479131.3	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015557	0	0.57130E-07	479122.8	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015558	0	0.57130E-07	479114.3	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015559	0	0.57130E-07	479105.8	3747184.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015560	0	0.57130E-07	479097.3	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015561	0	0.57130E-07	479088.8	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015562	0	0.57130E-07	479080.3	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015563	0	0.57130E-07	479071.8	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015564	0	0.57130E-07	479063.3	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015565	0	0.57130E-07	479054.8	3747184.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015566	0	0.57130E-07	479046.3	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015567	0	0.57130E-07	479037.8	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015568	0	0.57130E-07	479029.3	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015569	0	0.57130E-07	479020.8	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015570	0	0.57130E-07	479012.3	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015571	0	0.57130E-07	479003.8	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015572	0	0.57130E-07	478995.3	3747183.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015573	0	0.57130E-07	478986.8	3747183.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015574	0	0.57130E-07	478978.3	3747183.8	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015575	0	0.57130E-07	478969.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015576	0	0.57130E-07	478961.3	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015577	0	0.57130E-07	478952.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015578	0	0.57130E-07	478944.3	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015579	0	0.57130E-07	478935.8	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015580	0	0.57130E-07	478927.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015581	0	0.57130E-07	478918.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015582	0	0.57130E-07	478910.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015583	0	0.57130E-07	478901.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015584	0	0.57130E-07	478893.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015585	0	0.57130E-07	478884.8	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015586	0	0.57130E-07	478876.3	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015587	0	0.57130E-07	478867.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015588	0	0.57130E-07	478859.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015589	0	0.57130E-07	478850.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015590	0	0.57130E-07	478842.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015591	0	0.57130E-07	478833.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015592	0	0.57130E-07	478825.3	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015593	0	0.57130E-07	478816.8	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015594	0	0.57130E-07	478808.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015595	0	0.57130E-07	478799.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015596	0	0.57130E-07	478791.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015597	0	0.57130E-07	478782.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015598	0	0.57130E-07	478774.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015599	0	0.57130E-07	478765.8	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015600	0	0.57130E-07	478757.3	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015601	0	0.57130E-07	478748.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015602	0	0.57130E-07	478740.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015603	0	0.57130E-07	478731.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015604	0	0.57130E-07	478723.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015605	0	0.57130E-07	478714.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015606	0	0.57130E-07	478706.3	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015607	0	0.57130E-07	478697.8	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015608	0	0.57130E-07	478689.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015609	0	0.57130E-07	478680.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015610	0	0.57130E-07	478672.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015611	0	0.57130E-07	478663.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015612	0	0.57130E-07	478655.3	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015613	0	0.57130E-07	478646.8	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015614	0	0.57130E-07	478638.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015615	0	0.57130E-07	478629.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015616	0	0.57130E-07	478621.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015617	0	0.57130E-07	478612.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015618	0	0.57130E-07	478604.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015619	0	0.57130E-07	478595.8	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015620	0	0.57130E-07	478587.3	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015621	0	0.57130E-07	478578.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015622	0	0.57130E-07	478570.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015623	0	0.57130E-07	478561.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015624	0	0.57130E-07	478553.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015625	0	0.57130E-07	478544.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015626	0	0.57130E-07	478536.3	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015627	0	0.57130E-07	478527.8	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015628	0	0.57130E-07	478519.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015629	0	0.57130E-07	478510.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0015630	0	0.57130E-07	478502.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015631	0	0.57130E-07	478493.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015632	0	0.57130E-07	478485.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015633	0	0.57130E-07	478476.8	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015634	0	0.57130E-07	478468.3	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015635	0	0.57130E-07	478459.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015636	0	0.57130E-07	478451.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015637	0	0.57130E-07	478442.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015638	0	0.57130E-07	478434.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015639	0	0.57130E-07	478425.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015640	0	0.57130E-07	478417.3	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015641	0	0.57130E-07	478408.8	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015642	0	0.57130E-07	478400.3	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015643	0	0.57130E-07	478391.8	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015644	0	0.57130E-07	478383.3	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015645	0	0.57130E-07	478374.8	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015646	0	0.79800E-06	478359.9	3746758.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015647	0	0.79800E-06	478359.9	3746750.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015648	0	0.79800E-06	478360.0	3746741.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015649	0	0.79800E-06	478360.1	3746733.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015650	0	0.79800E-06	478360.1	3746724.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015651	0	0.79800E-06	478360.2	3746716.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015652	0	0.79800E-06	478360.3	3746707.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015653	0	0.79800E-06	478360.3	3746699.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015654	0	0.79800E-06	478360.4	3746690.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015655	0	0.79800E-06	478360.5	3746682.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015656	0	0.79800E-06	478360.5	3746673.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015657	0	0.79800E-06	478360.6	3746665.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015658	0	0.79800E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015659	0	0.79800E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015660	0	0.79800E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015661	0	0.79800E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015662	0	0.79800E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015663	0	0.79800E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015664	0	0.79800E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015665	0	0.79800E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015666	0	0.79800E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015667	0	0.79800E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015668	0	0.79800E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015669	0	0.79800E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015670	0	0.79800E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015671	0	0.79800E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015672	0	0.79800E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015673	0	0.79800E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015674	0	0.79800E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015675	0	0.79800E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015676	0	0.79800E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015677	0	0.79800E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015678	0	0.79800E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015679	0	0.79800E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015680	0	0.79800E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015681	0	0.79800E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015682	0	0.79800E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015683	0	0.79800E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015684	0	0.79800E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015685	0	0.79800E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015686	0	0.79800E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015687	0	0.79800E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015688	0	0.79800E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015689	0	0.79800E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015690	0	0.79800E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015691	0	0.79800E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015692	0	0.79800E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015693	0	0.79800E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015694	0	0.79800E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015695	0	0.79800E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015696	0	0.79800E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015697	0	0.79800E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015698	0	0.79800E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015699	0	0.79800E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015700	0	0.79800E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015701	0	0.79800E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015702	0	0.79800E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015703	0	0.79800E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015704	0	0.79800E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015705	0	0.79800E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015706	0	0.79800E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015707	0	0.79800E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015708	0	0.79800E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015709	0	0.79800E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015710	0	0.79800E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015711	0	0.79800E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015712	0	0.79800E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015713	0	0.79800E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015714	0	0.79800E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015715	0	0.79800E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015716	0	0.79800E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015717	0	0.79800E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015718	0	0.79800E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015719	0	0.79800E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015720	0	0.79800E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015721	0	0.79800E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015722	0	0.79800E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015723	0	0.79800E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015724	0	0.79800E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015725	0	0.79800E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015726	0	0.79800E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015727	0	0.79800E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015728	0	0.79800E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015729	0	0.79800E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015730	0	0.79800E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015731	0	0.79800E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015732	0	0.79800E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015733	0	0.79800E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015734	0	0.79800E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015735	0	0.79800E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015736	0	0.79800E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015737	0	0.79800E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015738	0	0.79800E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015739	0	0.79800E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015740	0	0.79800E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015741	0	0.79800E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015742	0	0.79800E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015743	0	0.79800E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015744	0	0.79800E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015745	0	0.79800E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015746	0	0.79800E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015747	0	0.79800E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015748	0	0.79800E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015749	0	0.79800E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0015750	0	0.79800E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015751	0	0.79800E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015752	0	0.79800E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015753	0	0.79800E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015754	0	0.79800E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015755	0	0.79800E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015756	0	0.79800E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015757	0	0.79800E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015758	0	0.79800E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015759	0	0.79800E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015760	0	0.79800E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015761	0	0.79800E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015762	0	0.79800E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015763	0	0.79800E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015764	0	0.79800E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015765	0	0.79800E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015766	0	0.79800E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015767	0	0.79800E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015768	0	0.79800E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015769	0	0.79800E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015770	0	0.79800E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015771	0	0.79800E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015772	0	0.79800E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015773	0	0.79800E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015774	0	0.79800E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015775	0	0.79800E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015776	0	0.79800E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015777	0	0.79800E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015778	0	0.79800E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015779	0	0.79800E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015780	0	0.79800E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015781	0	0.79800E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015782	0	0.79800E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015783	0	0.79800E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015784	0	0.79800E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015785	0	0.79800E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015786	0	0.79800E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015787	0	0.79800E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015788	0	0.79800E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015789	0	0.79800E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY

L0015790	0	0.79800E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015791	0	0.79800E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015792	0	0.79800E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015793	0	0.79800E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015794	0	0.79800E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015795	0	0.79800E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015796	0	0.79800E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015797	0	0.79800E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015798	0	0.79800E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015799	0	0.79800E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015800	0	0.79800E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015801	0	0.79800E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015802	0	0.79800E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015803	0	0.79800E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015804	0	0.79800E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015805	0	0.79800E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015806	0	0.79800E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015807	0	0.79800E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015808	0	0.79800E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015809	0	0.79800E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015810	0	0.79800E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015811	0	0.79800E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015812	0	0.79800E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015813	0	0.79800E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015814	0	0.79800E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015815	0	0.79800E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015816	0	0.79800E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015817	0	0.79800E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015818	0	0.79800E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015819	0	0.79800E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015820	0	0.79800E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015821	0	0.79800E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015822	0	0.79800E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015823	0	0.79800E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015824	0	0.79800E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015825	0	0.79800E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015826	0	0.79800E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015827	0	0.79800E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015828	0	0.79800E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015829	0	0.79800E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015830	0	0.79800E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015831	0	0.79800E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015832	0	0.79800E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015833	0	0.79800E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015834	0	0.79800E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015835	0	0.79800E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015836	0	0.79800E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015837	0	0.79800E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015838	0	0.79800E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015839	0	0.79800E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015840	0	0.79800E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015841	0	0.79800E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015842	0	0.79800E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015843	0	0.79800E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015844	0	0.79800E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015845	0	0.79800E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015846	0	0.79800E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015847	0	0.79800E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015848	0	0.79800E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015849	0	0.79800E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015850	0	0.79800E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015851	0	0.79800E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015852	0	0.79800E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015853	0	0.79800E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015854	0	0.79800E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015855	0	0.79800E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015856	0	0.79800E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015857	0	0.79800E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015858	0	0.79800E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015859	0	0.79800E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015860	0	0.79800E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015861	0	0.79800E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015862	0	0.79800E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015863	0	0.79800E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015864	0	0.79800E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015865	0	0.79800E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015866	0	0.79800E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015867	0	0.79800E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015868	0	0.79800E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015869	0	0.79800E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015870	0	0.79800E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015871	0	0.79800E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015872	0	0.79800E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015873	0	0.79800E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015874	0	0.79800E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015875	0	0.79800E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015876	0	0.79800E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015877	0	0.79800E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015878	0	0.79800E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015879	0	0.79800E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015880	0	0.79800E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015881	0	0.79800E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015882	0	0.79800E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015883	0	0.79800E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015884	0	0.79800E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015885	0	0.79800E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015886	0	0.79800E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015887	0	0.79800E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015888	0	0.79800E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015889	0	0.79800E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015890	0	0.79800E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015891	0	0.79800E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015892	0	0.79800E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015893	0	0.79800E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015894	0	0.79800E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015895	0	0.79800E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015896	0	0.79800E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015897	0	0.79800E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015898	0	0.79800E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015899	0	0.79800E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015900	0	0.79800E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015901	0	0.79800E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015902	0	0.79800E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015903	0	0.79800E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015904	0	0.79800E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015905	0	0.79800E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015906	0	0.79800E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015907	0	0.79800E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015908	0	0.79800E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015909	0	0.79800E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0015910	0	0.79800E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015911	0	0.79800E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015912	0	0.79800E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015913	0	0.79800E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015914	0	0.79800E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015915	0	0.79800E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015916	0	0.79800E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015917	0	0.79800E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015918	0	0.79800E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015919	0	0.79800E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015920	0	0.79800E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015921	0	0.79800E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015922	0	0.79800E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015923	0	0.79800E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015924	0	0.79800E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015925	0	0.79800E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015926	0	0.79800E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015927	0	0.79800E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015928	0	0.79800E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015929	0	0.79800E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015930	0	0.79800E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015931	0	0.79800E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015932	0	0.79800E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015933	0	0.79800E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015934	0	0.79800E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015935	0	0.79800E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015936	0	0.79800E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015937	0	0.79800E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015938	0	0.79800E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015939	0	0.79800E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015940	0	0.79800E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015941	0	0.79800E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015942	0	0.79800E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015943	0	0.79800E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015944	0	0.79800E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015945	0	0.79800E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015946	0	0.79800E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015947	0	0.79800E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015948	0	0.79800E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015949	0	0.79800E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015950	0	0.79800E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015951	0	0.79800E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015952	0	0.79800E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES HROFDY
L0015953	0	0.79800E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015954	0	0.79800E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015955	0	0.79800E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015956	0	0.79800E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015957	0	0.79800E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015958	0	0.79800E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015959	0	0.79800E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015960	0	0.79800E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES HROFDY
L0015961	0	0.79800E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015962	0	0.79800E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015963	0	0.79800E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015964	0	0.79800E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES HROFDY
L0015965	0	0.79800E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015966	0	0.79800E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015967	0	0.79800E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES HROFDY
L0015968	0	0.79800E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES HROFDY
L0015969	0	0.79800E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES HROFDY
L0015970	0	0.79800E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES HROFDY
L0015971	0	0.79800E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES HROFDY
L0015972	0	0.79800E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES HROFDY
L0015973	0	0.79800E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES HROFDY
L0015974	0	0.79800E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0015975	0	0.79800E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015976	0	0.79800E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015977	0	0.79800E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015978	0	0.79800E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015979	0	0.79800E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015980	0	0.79800E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0015981	0	0.79800E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0015982	0	0.79800E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0015983	0	0.79800E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0015984	0	0.79800E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015985	0	0.79800E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0015986	0	0.79800E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015987	0	0.79800E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0015988	0	0.79800E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0015989	0	0.79800E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0015990	0	0.79800E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015991	0	0.79800E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0015992	0	0.79800E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015993	0	0.79800E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015994	0	0.79800E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015995	0	0.79800E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015996	0	0.79800E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015997	0	0.79800E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0015998	0	0.79800E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0015999	0	0.79800E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016000	0	0.79800E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016001	0	0.79800E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016002	0	0.79800E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016003	0	0.79800E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016004	0	0.79800E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016005	0	0.79800E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016006	0	0.79800E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016007	0	0.79800E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016008	0	0.79800E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016009	0	0.79800E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016010	0	0.79800E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016011	0	0.79800E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016012	0	0.79800E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016013	0	0.79800E-06	476108.4	3746762.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016014	0	0.79800E-06	476104.9	3746770.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016015	0	0.79800E-06	476101.4	3746778.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016016	0	0.79800E-06	476097.9	3746785.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016017	0	0.79800E-06	476094.4	3746793.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016018	0	0.79800E-06	476091.0	3746801.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016019	0	0.79800E-06	476087.5	3746809.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016020	0	0.79800E-06	476084.0	3746816.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016021	0	0.79800E-06	476080.5	3746824.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016022	0	0.79800E-06	476077.0	3746832.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016023	0	0.79800E-06	476073.5	3746840.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016024	0	0.79800E-06	476070.0	3746847.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016025	0	0.79800E-06	476066.5	3746855.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016026	0	0.79800E-06	476063.0	3746863.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016027	0	0.79800E-06	476059.5	3746871.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016028	0	0.79800E-06	476056.0	3746878.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016029	0	0.79800E-06	476052.6	3746886.7	442.0	4.00	3.95	1.86	YES	HROFDY

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 L0016030          0   0.79800E-06  476049.1 3746894.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016031          0   0.79800E-06  476045.6 3746902.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016032          0   0.79800E-06  476042.1 3746909.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016033          0   0.79800E-06  476038.6 3746917.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016034          0   0.79800E-06  476035.1 3746925.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016035          0   0.79800E-06  476031.6 3746933.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016036          0   0.79800E-06  476028.1 3746940.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016037          0   0.79800E-06  476024.6 3746948.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016038          0   0.79800E-06  476021.1 3746956.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016039          0   0.79800E-06  476017.7 3746964.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016040          0   0.79800E-06  476014.2 3746971.9   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016041          0   0.79800E-06  476010.7 3746979.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016042          0   0.79800E-06  476007.2 3746987.4   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016043          0   0.22770E-06  478359.9 3746758.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016044          0   0.22770E-06  478359.9 3746750.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016045          0   0.22770E-06  478360.0 3746741.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016046          0   0.22770E-06  478360.1 3746733.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016047          0   0.22770E-06  478360.1 3746724.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016048          0   0.22770E-06  478360.2 3746716.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016049          0   0.22770E-06  478360.3 3746707.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016050          0   0.22770E-06  478360.3 3746699.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016051          0   0.22770E-06  478360.4 3746690.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016052          0   0.22770E-06  478360.5 3746682.2   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016053          0   0.22770E-06  478360.5 3746673.7   442.0     4.00
3.95     1.86     YES   HROFDY
 L0016054          0   0.22770E-06  478360.6 3746665.2   442.0     4.00
3.95     1.86     YES   HROFDY
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016055	0	0.22770E-06	478360.7	3746656.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016056	0	0.22770E-06	478360.8	3746648.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016057	0	0.22770E-06	478360.8	3746639.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016058	0	0.22770E-06	478360.9	3746631.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016059	0	0.22770E-06	478361.0	3746622.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016060	0	0.22770E-06	478361.0	3746614.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016061	0	0.22770E-06	478361.1	3746605.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016062	0	0.22770E-06	478361.2	3746597.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016063	0	0.22770E-06	478361.2	3746588.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016064	0	0.22770E-06	478361.3	3746580.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016065	0	0.22770E-06	478361.4	3746571.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016066	0	0.22770E-06	478361.4	3746563.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016067	0	0.22770E-06	478361.5	3746554.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016068	0	0.22770E-06	478361.6	3746546.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016069	0	0.22770E-06	478361.6	3746537.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0016070	0	0.22770E-06	478361.7	3746529.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016071	0	0.22770E-06	478361.8	3746520.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016072	0	0.22770E-06	478361.8	3746512.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016073	0	0.22770E-06	478361.9	3746503.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016074	0	0.22770E-06	478362.0	3746495.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016075	0	0.22770E-06	478362.1	3746486.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016076	0	0.22770E-06	478362.1	3746478.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016077	0	0.22770E-06	478362.2	3746469.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016078	0	0.22770E-06	478362.3	3746461.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016079	0	0.22770E-06	478362.3	3746452.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016080	0	0.22770E-06	478362.4	3746444.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016081	0	0.22770E-06	478362.5	3746435.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016082	0	0.22770E-06	478362.5	3746427.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016083	0	0.22770E-06	478362.6	3746418.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016084	0	0.22770E-06	478362.7	3746410.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016085	0	0.22770E-06	478362.7	3746401.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016086	0	0.22770E-06	478362.8	3746393.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016087	0	0.22770E-06	478362.9	3746384.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016088	0	0.22770E-06	478362.9	3746376.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016089	0	0.22770E-06	478363.0	3746367.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016090	0	0.22770E-06	478363.1	3746359.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016091	0	0.22770E-06	478363.1	3746350.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016092	0	0.22770E-06	478363.2	3746342.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016093	0	0.22770E-06	478363.3	3746333.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016094	0	0.22770E-06	478363.4	3746325.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016095	0	0.22770E-06	478363.4	3746316.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016096	0	0.22770E-06	478363.5	3746308.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016097	0	0.22770E-06	478363.6	3746299.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016098	0	0.22770E-06	478363.6	3746291.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016099	0	0.22770E-06	478363.7	3746282.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016100	0	0.22770E-06	478363.8	3746274.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016101	0	0.22770E-06	478363.8	3746265.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016102	0	0.22770E-06	478363.9	3746257.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016103	0	0.22770E-06	478364.0	3746248.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016104	0	0.22770E-06	478364.0	3746240.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016105	0	0.22770E-06	478364.1	3746231.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016106	0	0.22770E-06	478364.2	3746223.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016107	0	0.22770E-06	478364.2	3746214.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016108	0	0.22770E-06	478364.3	3746206.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016109	0	0.22770E-06	478364.4	3746197.7	442.0	4.00	3.95	1.86	YES	HROFDY

L0016110	0	0.22770E-06	478364.4	3746189.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016111	0	0.22770E-06	478364.5	3746180.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016112	0	0.22770E-06	478364.6	3746172.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016113	0	0.22770E-06	478361.8	3746166.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016114	0	0.22770E-06	478353.3	3746166.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016115	0	0.22770E-06	478344.8	3746166.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016116	0	0.22770E-06	478336.3	3746166.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016117	0	0.22770E-06	478327.8	3746166.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016118	0	0.22770E-06	478319.3	3746165.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016119	0	0.22770E-06	478310.8	3746165.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016120	0	0.22770E-06	478302.3	3746165.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016121	0	0.22770E-06	478293.8	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016122	0	0.22770E-06	478285.3	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016123	0	0.22770E-06	478276.8	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016124	0	0.22770E-06	478268.3	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016125	0	0.22770E-06	478259.8	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016126	0	0.22770E-06	478251.3	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016127	0	0.22770E-06	478242.8	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016128	0	0.22770E-06	478234.3	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016129	0	0.22770E-06	478225.8	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016130	0	0.22770E-06	478217.3	3746164.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016131	0	0.22770E-06	478208.8	3746164.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016132	0	0.22770E-06	478200.3	3746164.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016133	0	0.22770E-06	478191.8	3746164.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016134	0	0.22770E-06	478183.3	3746163.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016135	0	0.22770E-06	478174.8	3746163.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016136	0	0.22770E-06	478166.3	3746163.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016137	0	0.22770E-06	478157.8	3746163.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016138	0	0.22770E-06	478149.3	3746163.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016139	0	0.22770E-06	478140.8	3746163.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016140	0	0.22770E-06	478132.3	3746163.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016141	0	0.22770E-06	478123.8	3746163.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016142	0	0.22770E-06	478115.3	3746163.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016143	0	0.22770E-06	478106.8	3746162.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016144	0	0.22770E-06	478098.3	3746162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016145	0	0.22770E-06	478089.8	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016146	0	0.22770E-06	478081.3	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016147	0	0.22770E-06	478072.8	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016148	0	0.22770E-06	478064.4	3746162.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016149	0	0.22770E-06	478055.9	3746162.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0016150	0	0.22770E-06	478047.4	3746162.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016151	0	0.22770E-06	478038.9	3746162.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016152	0	0.22770E-06	478030.4	3746162.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016153	0	0.22770E-06	478021.9	3746162.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016154	0	0.22770E-06	478013.4	3746163.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016155	0	0.22770E-06	478004.9	3746163.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016156	0	0.22770E-06	477996.4	3746163.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016157	0	0.22770E-06	477987.9	3746163.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016158	0	0.22770E-06	477979.4	3746163.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016159	0	0.22770E-06	477970.9	3746163.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016160	0	0.22770E-06	477962.4	3746163.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016161	0	0.22770E-06	477953.9	3746163.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016162	0	0.22770E-06	477945.4	3746163.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016163	0	0.22770E-06	477936.9	3746163.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016164	0	0.22770E-06	477928.4	3746163.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016165	0	0.22770E-06	477919.9	3746163.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016166	0	0.22770E-06	477911.4	3746163.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016167	0	0.22770E-06	477902.9	3746163.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016168	0	0.22770E-06	477894.4	3746164.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016169	0	0.22770E-06	477885.9	3746164.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016170	0	0.22770E-06	477877.4	3746164.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016171	0	0.22770E-06	477868.9	3746164.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016172	0	0.22770E-06	477860.4	3746164.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016173	0	0.22770E-06	477851.9	3746164.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016174	0	0.22770E-06	477843.4	3746164.4	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016175	0	0.22770E-06	477834.9	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016176	0	0.22770E-06	477826.4	3746164.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016177	0	0.22770E-06	477817.9	3746164.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016178	0	0.22770E-06	477809.4	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016179	0	0.22770E-06	477800.9	3746164.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016180	0	0.22770E-06	477792.4	3746164.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016181	0	0.22770E-06	477783.9	3746164.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016182	0	0.22770E-06	477775.4	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016183	0	0.22770E-06	477766.9	3746165.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016184	0	0.22770E-06	477758.4	3746165.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016185	0	0.22770E-06	477749.9	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016186	0	0.22770E-06	477741.4	3746165.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016187	0	0.22770E-06	477732.9	3746165.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016188	0	0.22770E-06	477724.4	3746165.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016189	0	0.22770E-06	477715.9	3746165.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0016190	0	0.22770E-06	477707.4	3746165.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016191	0	0.22770E-06	477698.9	3746165.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016192	0	0.22770E-06	477690.4	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016193	0	0.22770E-06	477681.9	3746165.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016194	0	0.22770E-06	477673.4	3746165.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016195	0	0.22770E-06	477664.9	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016196	0	0.22770E-06	477656.4	3746165.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016197	0	0.22770E-06	477647.9	3746166.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016198	0	0.22770E-06	477639.4	3746166.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016199	0	0.22770E-06	477630.9	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016200	0	0.22770E-06	477622.4	3746166.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016201	0	0.22770E-06	477613.9	3746166.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016202	0	0.22770E-06	477605.4	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016203	0	0.22770E-06	477596.9	3746166.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016204	0	0.22770E-06	477588.4	3746166.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016205	0	0.22770E-06	477579.9	3746167.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016206	0	0.22770E-06	477571.4	3746167.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016207	0	0.22770E-06	477562.9	3746168.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016208	0	0.22770E-06	477554.5	3746169.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016209	0	0.22770E-06	477546.2	3746171.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016210	0	0.22770E-06	477537.9	3746172.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016211	0	0.22770E-06	477529.6	3746174.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016212	0	0.22770E-06	477521.4	3746176.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016213	0	0.22770E-06	477513.1	3746178.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016214	0	0.22770E-06	477504.9	3746180.9	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016215	0	0.22770E-06	477496.9	3746183.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016216	0	0.22770E-06	477488.8	3746186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016217	0	0.22770E-06	477480.8	3746189.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016218	0	0.22770E-06	477472.8	3746192.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016219	0	0.22770E-06	477464.9	3746195.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016220	0	0.22770E-06	477457.6	3746199.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016221	0	0.22770E-06	477450.3	3746204.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016222	0	0.22770E-06	477443.0	3746208.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016223	0	0.22770E-06	477435.7	3746212.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016224	0	0.22770E-06	477428.4	3746217.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016225	0	0.22770E-06	477421.1	3746221.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016226	0	0.22770E-06	477413.8	3746225.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016227	0	0.22770E-06	477406.5	3746230.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016228	0	0.22770E-06	477399.2	3746234.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016229	0	0.22770E-06	477391.9	3746238.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0016230	0	0.22770E-06	477385.1	3746243.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016231	0	0.22770E-06	477379.1	3746249.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016232	0	0.22770E-06	477373.0	3746255.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016233	0	0.22770E-06	477366.5	3746261.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016234	0	0.22770E-06	477359.7	3746266.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016235	0	0.22770E-06	477352.8	3746271.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016236	0	0.22770E-06	477346.0	3746276.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016237	0	0.22770E-06	477339.2	3746281.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016238	0	0.22770E-06	477332.4	3746286.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016239	0	0.22770E-06	477325.6	3746291.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016240	0	0.22770E-06	477318.7	3746296.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016241	0	0.22770E-06	477311.6	3746301.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016242	0	0.22770E-06	477304.3	3746305.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016243	0	0.22770E-06	477297.0	3746310.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016244	0	0.22770E-06	477289.7	3746314.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016245	0	0.22770E-06	477282.4	3746318.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016246	0	0.22770E-06	477275.1	3746323.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016247	0	0.22770E-06	477267.8	3746327.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016248	0	0.22770E-06	477259.7	3746330.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016249	0	0.22770E-06	477251.6	3746332.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016250	0	0.22770E-06	477243.5	3746335.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016251	0	0.22770E-06	477235.4	3746337.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016252	0	0.22770E-06	477227.3	3746340.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016253	0	0.22770E-06	477219.1	3746342.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016254	0	0.22770E-06	477211.0	3746345.2	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SOURCE 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
L0016255	0	0.22770E-06	477202.9	3746347.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016256	0	0.22770E-06	477194.7	3746350.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016257	0	0.22770E-06	477186.3	3746351.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016258	0	0.22770E-06	477178.0	3746352.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016259	0	0.22770E-06	477169.6	3746354.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016260	0	0.22770E-06	477161.2	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016261	0	0.22770E-06	477152.8	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016262	0	0.22770E-06	477144.4	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016263	0	0.22770E-06	477135.9	3746357.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016264	0	0.22770E-06	477127.4	3746357.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016265	0	0.22770E-06	477118.9	3746357.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016266	0	0.22770E-06	477110.4	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016267	0	0.22770E-06	477101.9	3746357.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016268	0	0.22770E-06	477093.4	3746357.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016269	0	0.22770E-06	477084.9	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0016270	0	0.22770E-06	477076.4	3746357.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016271	0	0.22770E-06	477067.9	3746357.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016272	0	0.22770E-06	477059.4	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016273	0	0.22770E-06	477050.9	3746357.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016274	0	0.22770E-06	477042.4	3746357.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016275	0	0.22770E-06	477033.9	3746357.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016276	0	0.22770E-06	477025.4	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016277	0	0.22770E-06	477016.9	3746356.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016278	0	0.22770E-06	477008.4	3746356.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016279	0	0.22770E-06	476999.9	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016280	0	0.22770E-06	476991.4	3746356.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016281	0	0.22770E-06	476982.9	3746356.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016282	0	0.22770E-06	476974.4	3746356.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016283	0	0.22770E-06	476965.9	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016284	0	0.22770E-06	476957.4	3746356.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016285	0	0.22770E-06	476948.9	3746356.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016286	0	0.22770E-06	476940.4	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016287	0	0.22770E-06	476931.9	3746356.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016288	0	0.22770E-06	476923.4	3746356.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016289	0	0.22770E-06	476914.9	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016290	0	0.22770E-06	476906.4	3746356.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016291	0	0.22770E-06	476897.9	3746355.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016292	0	0.22770E-06	476889.4	3746355.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016293	0	0.22770E-06	476880.9	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016294	0	0.22770E-06	476872.4	3746355.7	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016295	0	0.22770E-06	476863.9	3746355.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016296	0	0.22770E-06	476855.4	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016297	0	0.22770E-06	476846.9	3746355.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016298	0	0.22770E-06	476838.4	3746355.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016299	0	0.22770E-06	476829.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016300	0	0.22770E-06	476821.4	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016301	0	0.22770E-06	476812.9	3746355.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016302	0	0.22770E-06	476804.4	3746355.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016303	0	0.22770E-06	476795.9	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016304	0	0.22770E-06	476787.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016305	0	0.22770E-06	476778.9	3746354.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016306	0	0.22770E-06	476770.4	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016307	0	0.22770E-06	476761.9	3746354.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016308	0	0.22770E-06	476753.4	3746355.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016309	0	0.22770E-06	476744.9	3746355.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0016310	0	0.22770E-06	476736.4	3746355.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016311	0	0.22770E-06	476727.9	3746355.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016312	0	0.22770E-06	476719.8	3746358.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016313	0	0.22770E-06	476711.7	3746360.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016314	0	0.22770E-06	476703.6	3746363.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016315	0	0.22770E-06	476695.5	3746365.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016316	0	0.22770E-06	476687.5	3746368.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016317	0	0.22770E-06	476680.0	3746372.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016318	0	0.22770E-06	476672.4	3746376.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016319	0	0.22770E-06	476664.9	3746380.5	442.0	4.00	3.95	1.86	YES HROFDY
L0016320	0	0.22770E-06	476657.4	3746384.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016321	0	0.22770E-06	476649.8	3746388.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016322	0	0.22770E-06	476642.3	3746392.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016323	0	0.22770E-06	476635.5	3746397.2	442.0	4.00	3.95	1.86	YES HROFDY
L0016324	0	0.22770E-06	476629.9	3746403.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016325	0	0.22770E-06	476624.3	3746410.0	442.0	4.00	3.95	1.86	YES HROFDY
L0016326	0	0.22770E-06	476618.7	3746416.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016327	0	0.22770E-06	476613.1	3746422.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016328	0	0.22770E-06	476607.5	3746429.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016329	0	0.22770E-06	476602.4	3746435.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016330	0	0.22770E-06	476597.9	3746443.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016331	0	0.22770E-06	476593.4	3746450.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016332	0	0.22770E-06	476588.9	3746457.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016333	0	0.22770E-06	476584.4	3746464.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016334	0	0.22770E-06	476579.9	3746472.0	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016335	0	0.22770E-06	476576.9	3746479.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016336	0	0.22770E-06	476574.1	3746487.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016337	0	0.22770E-06	476571.4	3746496.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016338	0	0.22770E-06	476568.6	3746504.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016339	0	0.22770E-06	476565.8	3746512.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016340	0	0.22770E-06	476563.1	3746520.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016341	0	0.22770E-06	476560.8	3746528.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016342	0	0.22770E-06	476558.8	3746536.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016343	0	0.22770E-06	476556.8	3746544.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016344	0	0.22770E-06	476554.8	3746553.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016345	0	0.22770E-06	476552.9	3746561.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016346	0	0.22770E-06	476550.9	3746569.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016347	0	0.22770E-06	476548.9	3746577.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016348	0	0.22770E-06	476546.0	3746585.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016349	0	0.22770E-06	476543.0	3746593.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0016350	0	0.22770E-06	476539.9	3746601.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016351	0	0.22770E-06	476536.9	3746609.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016352	0	0.22770E-06	476534.0	3746617.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016353	0	0.22770E-06	476531.0	3746625.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016354	0	0.22770E-06	476528.0	3746633.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016355	0	0.22770E-06	476525.1	3746641.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016356	0	0.22770E-06	476522.1	3746649.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016357	0	0.22770E-06	476519.2	3746657.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016358	0	0.22770E-06	476516.2	3746665.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016359	0	0.22770E-06	476511.0	3746672.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016360	0	0.22770E-06	476505.5	3746678.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016361	0	0.22770E-06	476500.0	3746685.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016362	0	0.22770E-06	476494.6	3746691.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016363	0	0.22770E-06	476488.6	3746697.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016364	0	0.22770E-06	476482.3	3746703.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016365	0	0.22770E-06	476476.0	3746709.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016366	0	0.22770E-06	476469.7	3746714.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016367	0	0.22770E-06	476463.2	3746720.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016368	0	0.22770E-06	476455.6	3746723.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016369	0	0.22770E-06	476447.9	3746727.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016370	0	0.22770E-06	476440.3	3746731.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016371	0	0.22770E-06	476432.6	3746735.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016372	0	0.22770E-06	476425.0	3746738.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016373	0	0.22770E-06	476417.3	3746742.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016374	0	0.22770E-06	476409.3	3746745.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016375	0	0.22770E-06	476401.2	3746747.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016376	0	0.22770E-06	476393.1	3746750.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016377	0	0.22770E-06	476385.0	3746753.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016378	0	0.22770E-06	476376.6	3746754.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016379	0	0.22770E-06	476368.2	3746755.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016380	0	0.22770E-06	476359.7	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016381	0	0.22770E-06	476351.2	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016382	0	0.22770E-06	476342.7	3746756.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016383	0	0.22770E-06	476334.2	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016384	0	0.22770E-06	476325.7	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016385	0	0.22770E-06	476317.2	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016386	0	0.22770E-06	476308.7	3746756.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016387	0	0.22770E-06	476300.2	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016388	0	0.22770E-06	476291.7	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016389	0	0.22770E-06	476283.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0016390	0	0.22770E-06	476274.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016391	0	0.22770E-06	476266.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016392	0	0.22770E-06	476257.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016393	0	0.22770E-06	476249.2	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016394	0	0.22770E-06	476240.7	3746756.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016395	0	0.22770E-06	476232.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016396	0	0.22770E-06	476223.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016397	0	0.22770E-06	476215.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016398	0	0.22770E-06	476206.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016399	0	0.22770E-06	476198.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016400	0	0.22770E-06	476189.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016401	0	0.22770E-06	476181.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016402	0	0.22770E-06	476172.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016403	0	0.22770E-06	476164.2	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016404	0	0.22770E-06	476155.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016405	0	0.22770E-06	476147.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016406	0	0.22770E-06	476138.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016407	0	0.22770E-06	476130.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016408	0	0.22770E-06	476121.7	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016409	0	0.22770E-06	476113.2	3746757.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016410	0	0.22770E-06	476104.7	3746756.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016411	0	0.22770E-06	476096.3	3746756.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016412	0	0.22770E-06	476087.8	3746756.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016413	0	0.22770E-06	476079.3	3746756.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016414	0	0.22770E-06	476070.8	3746756.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016415	0	0.22770E-06	476062.3	3746755.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016416	0	0.22770E-06	476053.8	3746755.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016417	0	0.22770E-06	476045.3	3746755.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016418	0	0.22770E-06	476036.8	3746755.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016419	0	0.22770E-06	476028.3	3746755.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016420	0	0.22770E-06	476019.8	3746754.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016421	0	0.22770E-06	476011.3	3746754.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016422	0	0.22770E-06	476002.8	3746754.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016423	0	0.22770E-06	475998.7	3746751.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016424	0	0.22770E-06	476002.6	3746744.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016425	0	0.22770E-06	476006.5	3746736.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016426	0	0.22770E-06	476010.5	3746729.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016427	0	0.22770E-06	476014.4	3746721.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016428	0	0.22770E-06	476018.3	3746714.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016429	0	0.22770E-06	476022.2	3746706.5	442.0	4.00	3.95	1.86	YES	HROFDY

L0016430	0	0.22770E-06	476026.2	3746698.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016431	0	0.22770E-06	476030.1	3746691.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016432	0	0.22770E-06	476034.0	3746683.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016433	0	0.22770E-06	476038.0	3746676.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016434	0	0.22770E-06	476041.9	3746668.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016435	0	0.22770E-06	476045.8	3746661.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016436	0	0.22770E-06	476049.7	3746653.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016437	0	0.22770E-06	476053.7	3746646.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016438	0	0.22770E-06	476057.6	3746638.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016439	0	0.22770E-06	476061.5	3746631.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016440	0	0.22770E-06	476065.4	3746623.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016441	0	0.22770E-06	476069.4	3746616.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016442	0	0.22770E-06	476073.3	3746608.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016443	0	0.22770E-06	476077.2	3746600.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016444	0	0.22770E-06	476081.1	3746593.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016445	0	0.22770E-06	476085.1	3746585.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016446	0	0.22770E-06	476089.0	3746578.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016447	0	0.56970E-07	478366.1	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016448	0	0.56970E-07	478357.6	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016449	0	0.56970E-07	478349.1	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016450	0	0.56970E-07	478340.6	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016451	0	0.56970E-07	478332.1	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016452	0	0.56970E-07	478323.6	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016453	0	0.56970E-07	478315.1	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016454	0	0.56970E-07	478306.6	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016455	0	0.56970E-07	478298.1	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016456	0	0.56970E-07	478289.6	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016457	0	0.56970E-07	478281.1	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016458	0	0.56970E-07	478272.6	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016459	0	0.56970E-07	478264.1	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016460	0	0.56970E-07	478255.6	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016461	0	0.56970E-07	478247.1	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016462	0	0.56970E-07	478238.6	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016463	0	0.56970E-07	478230.1	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016464	0	0.56970E-07	478221.6	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016465	0	0.56970E-07	478213.1	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016466	0	0.56970E-07	478204.6	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016467	0	0.56970E-07	478196.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016468	0	0.56970E-07	478187.6	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016469	0	0.56970E-07	478179.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY

L0016470	0	0.56970E-07	478170.6	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016471	0	0.56970E-07	478162.1	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016472	0	0.56970E-07	478153.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016473	0	0.56970E-07	478145.1	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016474	0	0.56970E-07	478136.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016475	0	0.56970E-07	478128.1	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016476	0	0.56970E-07	478119.6	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016477	0	0.56970E-07	478111.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016478	0	0.56970E-07	478102.6	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016479	0	0.56970E-07	478094.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016480	0	0.56970E-07	478085.6	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016481	0	0.56970E-07	478077.1	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016482	0	0.56970E-07	478068.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016483	0	0.56970E-07	478060.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016484	0	0.56970E-07	478051.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016485	0	0.56970E-07	478043.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016486	0	0.56970E-07	478034.6	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016487	0	0.56970E-07	478026.1	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016488	0	0.56970E-07	478017.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016489	0	0.56970E-07	478009.1	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016490	0	0.56970E-07	478000.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016491	0	0.56970E-07	477992.1	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016492	0	0.56970E-07	477983.6	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016493	0	0.56970E-07	477975.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016494	0	0.56970E-07	477966.6	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016495	0	0.56970E-07	477958.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016496	0	0.56970E-07	477949.6	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016497	0	0.56970E-07	477941.1	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016498	0	0.56970E-07	477932.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016499	0	0.56970E-07	477924.1	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016500	0	0.56970E-07	477915.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016501	0	0.56970E-07	477907.1	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016502	0	0.56970E-07	477898.6	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016503	0	0.56970E-07	477890.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016504	0	0.56970E-07	477881.6	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016505	0	0.56970E-07	477873.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016506	0	0.56970E-07	477864.6	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016507	0	0.56970E-07	477856.1	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016508	0	0.56970E-07	477847.6	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016509	0	0.56970E-07	477839.1	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY

L0016510	0	0.56970E-07	477830.6	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016511	0	0.56970E-07	477822.1	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016512	0	0.56970E-07	477813.6	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016513	0	0.56970E-07	477805.1	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016514	0	0.56970E-07	477796.6	3747186.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016515	0	0.56970E-07	477788.1	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016516	0	0.56970E-07	477779.6	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016517	0	0.56970E-07	477771.1	3747186.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016518	0	0.56970E-07	477762.6	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016519	0	0.56970E-07	477754.1	3747185.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016520	0	0.56970E-07	477745.6	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016521	0	0.56970E-07	477737.1	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016522	0	0.56970E-07	477728.6	3747185.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016523	0	0.56970E-07	477720.1	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016524	0	0.56970E-07	477711.6	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016525	0	0.56970E-07	477703.1	3747185.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016526	0	0.56970E-07	477694.6	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016527	0	0.56970E-07	477686.1	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016528	0	0.56970E-07	477679.2	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016529	0	0.56970E-07	477679.5	3747175.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016530	0	0.56970E-07	477679.9	3747166.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016531	0	0.56970E-07	477680.2	3747158.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016532	0	0.56970E-07	477680.5	3747149.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016533	0	0.10220E-05	478365.9	3746761.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016534	0	0.10220E-05	478365.8	3746770.4	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016535	0	0.10220E-05	478365.7	3746778.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016536	0	0.10220E-05	478365.6	3746787.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016537	0	0.10220E-05	478365.5	3746795.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016538	0	0.10220E-05	478365.4	3746804.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016539	0	0.10220E-05	478365.3	3746812.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016540	0	0.10220E-05	478365.2	3746821.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016541	0	0.10220E-05	478365.0	3746829.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016542	0	0.10220E-05	478364.9	3746838.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016543	0	0.10220E-05	478364.8	3746846.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016544	0	0.10220E-05	478364.7	3746855.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016545	0	0.10220E-05	478364.6	3746863.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016546	0	0.10220E-05	478364.5	3746872.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016547	0	0.10220E-05	478364.4	3746880.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016548	0	0.10220E-05	478364.3	3746889.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016549	0	0.10220E-05	478364.2	3746897.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0016550	0	0.10220E-05	478364.1	3746906.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016551	0	0.10220E-05	478364.0	3746914.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016552	0	0.10220E-05	478363.9	3746923.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016553	0	0.10220E-05	478363.8	3746931.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016554	0	0.10220E-05	478363.7	3746940.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016555	0	0.10220E-05	478363.6	3746948.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016556	0	0.10220E-05	478363.5	3746957.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016557	0	0.10220E-05	478363.4	3746965.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016558	0	0.10220E-05	478363.3	3746974.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016559	0	0.10220E-05	478363.2	3746982.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016560	0	0.10220E-05	478363.1	3746991.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016561	0	0.10220E-05	478363.0	3746999.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016562	0	0.10220E-05	478362.9	3747008.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016563	0	0.10220E-05	478362.8	3747016.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016564	0	0.10220E-05	478362.7	3747025.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016565	0	0.10220E-05	478362.5	3747033.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016566	0	0.10220E-05	478362.4	3747042.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016567	0	0.10220E-05	478362.3	3747050.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016568	0	0.10220E-05	478362.2	3747059.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016569	0	0.10220E-05	478362.1	3747067.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016570	0	0.10220E-05	478362.0	3747076.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016571	0	0.10220E-05	478361.9	3747084.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016572	0	0.10220E-05	478361.8	3747093.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016573	0	0.10220E-05	478361.7	3747101.9	442.0	4.00	3.95	1.86	YES HROFDY
L0016574	0	0.10220E-05	478361.6	3747110.4	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016575	0	0.10220E-05	478361.5	3747118.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016576	0	0.10220E-05	478361.4	3747127.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016577	0	0.10220E-05	478361.3	3747135.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016578	0	0.10220E-05	478361.2	3747144.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016579	0	0.10220E-05	478361.1	3747152.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016580	0	0.10220E-05	478361.0	3747161.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016581	0	0.10220E-05	478360.9	3747169.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016582	0	0.10220E-05	478360.8	3747178.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016583	0	0.10220E-05	478360.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016584	0	0.10220E-05	478353.7	3747188.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016585	0	0.10220E-05	478345.2	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016586	0	0.10220E-05	478336.7	3747188.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016587	0	0.10220E-05	478328.2	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016588	0	0.10220E-05	478319.7	3747188.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016589	0	0.10220E-05	478311.2	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0016590	0	0.10220E-05	478302.7	3747188.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016591	0	0.10220E-05	478294.2	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016592	0	0.10220E-05	478285.7	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016593	0	0.10220E-05	478277.2	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016594	0	0.10220E-05	478268.7	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016595	0	0.10220E-05	478260.2	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016596	0	0.10220E-05	478251.7	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016597	0	0.10220E-05	478243.2	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016598	0	0.10220E-05	478234.7	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016599	0	0.10220E-05	478226.2	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016600	0	0.10220E-05	478217.7	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016601	0	0.10220E-05	478209.2	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016602	0	0.10220E-05	478200.7	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016603	0	0.10220E-05	478192.2	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016604	0	0.10220E-05	478183.7	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016605	0	0.10220E-05	478175.2	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016606	0	0.10220E-05	478166.7	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016607	0	0.10220E-05	478158.2	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016608	0	0.10220E-05	478149.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016609	0	0.10220E-05	478141.2	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016610	0	0.10220E-05	478132.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016611	0	0.10220E-05	478124.2	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016612	0	0.10220E-05	478115.7	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016613	0	0.10220E-05	478107.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016614	0	0.10220E-05	478098.7	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016615	0	0.10220E-05	478090.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016616	0	0.10220E-05	478081.7	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016617	0	0.10220E-05	478073.2	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016618	0	0.10220E-05	478064.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016619	0	0.10220E-05	478056.2	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016620	0	0.10220E-05	478047.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016621	0	0.10220E-05	478039.2	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016622	0	0.10220E-05	478030.7	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016623	0	0.10220E-05	478022.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016624	0	0.10220E-05	478013.7	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016625	0	0.10220E-05	478005.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016626	0	0.10220E-05	477996.7	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016627	0	0.10220E-05	477988.2	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016628	0	0.10220E-05	477979.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016629	0	0.10220E-05	477971.2	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0016630	0	0.10220E-05	477962.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016631	0	0.10220E-05	477954.2	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016632	0	0.10220E-05	477945.7	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016633	0	0.10220E-05	477937.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016634	0	0.10220E-05	477928.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016635	0	0.10220E-05	477920.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016636	0	0.10220E-05	477911.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016637	0	0.10220E-05	477903.2	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016638	0	0.10220E-05	477894.7	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016639	0	0.10220E-05	477886.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016640	0	0.10220E-05	477877.7	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016641	0	0.10220E-05	477869.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016642	0	0.10220E-05	477860.7	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016643	0	0.10220E-05	477852.2	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016644	0	0.10220E-05	477843.7	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016645	0	0.10220E-05	477835.2	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016646	0	0.10220E-05	477826.7	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016647	0	0.10220E-05	477818.2	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016648	0	0.10220E-05	477809.7	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016649	0	0.10220E-05	477801.2	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016650	0	0.10220E-05	477792.7	3747186.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016651	0	0.10220E-05	477784.2	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016652	0	0.10220E-05	477775.7	3747186.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016653	0	0.10220E-05	477767.2	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016654	0	0.10220E-05	477758.7	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016655	0	0.10220E-05	477750.2	3747185.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016656	0	0.10220E-05	477741.7	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016657	0	0.10220E-05	477733.2	3747185.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016658	0	0.10220E-05	477724.7	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016659	0	0.10220E-05	477716.2	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016660	0	0.10220E-05	477707.7	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016661	0	0.10220E-05	477699.2	3747185.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016662	0	0.10220E-05	477690.7	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016663	0	0.10220E-05	477682.2	3747185.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016664	0	0.10220E-05	477679.3	3747179.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016665	0	0.10220E-05	477679.7	3747171.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016666	0	0.10220E-05	477680.0	3747162.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016667	0	0.10220E-05	477680.4	3747154.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016668	0	0.10220E-05	477680.7	3747145.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016669	0	0.57290E-07	477541.0	3747183.8	442.0	4.00	3.95	1.86	YES	HROFDY

L0016670	0	0.57290E-07	477549.5	3747183.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016671	0	0.57290E-07	477558.0	3747183.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016672	0	0.57290E-07	477566.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016673	0	0.57290E-07	477575.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016674	0	0.57290E-07	477583.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016675	0	0.57290E-07	477592.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016676	0	0.57290E-07	477600.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016677	0	0.57290E-07	477609.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016678	0	0.57290E-07	477617.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016679	0	0.57290E-07	477626.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016680	0	0.57290E-07	477634.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016681	0	0.57290E-07	477643.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016682	0	0.57290E-07	477651.5	3747182.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016683	0	0.57290E-07	477660.0	3747182.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016684	0	0.57290E-07	477668.5	3747182.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016685	0	0.57290E-07	477677.0	3747182.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016686	0	0.57290E-07	477679.4	3747176.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016687	0	0.57290E-07	477679.7	3747167.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016688	0	0.57290E-07	477680.0	3747159.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016689	0	0.57290E-07	477680.3	3747150.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016690	0	0.56580E-07	478008.4	3747159.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016691	0	0.56580E-07	478008.8	3747168.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016692	0	0.56580E-07	478009.2	3747176.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016693	0	0.56580E-07	478009.6	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016694	0	0.56580E-07	478004.3	3747188.0	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016695	0	0.56580E-07	477995.8	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016696	0	0.56580E-07	477987.3	3747187.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016697	0	0.56580E-07	477978.8	3747187.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016698	0	0.56580E-07	477970.3	3747187.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016699	0	0.56580E-07	477961.8	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016700	0	0.56580E-07	477953.3	3747187.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016701	0	0.56580E-07	477944.8	3747187.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016702	0	0.56580E-07	477936.3	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016703	0	0.56580E-07	477927.8	3747187.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016704	0	0.56580E-07	477919.3	3747187.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016705	0	0.56580E-07	477910.8	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016706	0	0.56580E-07	477902.3	3747187.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016707	0	0.56580E-07	477893.8	3747187.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016708	0	0.56580E-07	477885.3	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016709	0	0.56580E-07	477876.8	3747187.0	442.0	4.00	3.95	1.86	YES	HROFDY

L0016710	0	0.56580E-07	477868.3	3747186.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016711	0	0.56580E-07	477859.8	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016712	0	0.56580E-07	477851.3	3747186.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016713	0	0.56580E-07	477842.8	3747186.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016714	0	0.56580E-07	477834.3	3747186.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016715	0	0.56580E-07	477825.8	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016716	0	0.56580E-07	477817.3	3747186.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016717	0	0.56580E-07	477808.8	3747186.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016718	0	0.56580E-07	477800.3	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016719	0	0.56580E-07	477791.8	3747186.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016720	0	0.56580E-07	477783.3	3747186.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016721	0	0.56580E-07	477774.8	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016722	0	0.56580E-07	477766.3	3747186.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016723	0	0.56580E-07	477757.8	3747186.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016724	0	0.56580E-07	477749.3	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016725	0	0.56580E-07	477740.8	3747185.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016726	0	0.56580E-07	477732.3	3747185.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016727	0	0.56580E-07	477723.8	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016728	0	0.56580E-07	477715.3	3747185.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016729	0	0.56580E-07	477706.8	3747185.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016730	0	0.56580E-07	477698.3	3747185.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016731	0	0.56580E-07	477689.8	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016732	0	0.56580E-07	477681.3	3747185.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016733	0	0.56580E-07	477672.8	3747185.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016734	0	0.56580E-07	477664.3	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016735	0	0.56580E-07	477655.8	3747185.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016736	0	0.56580E-07	477647.3	3747185.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016737	0	0.56580E-07	477638.8	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016738	0	0.56580E-07	477630.3	3747185.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016739	0	0.56580E-07	477621.8	3747184.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016740	0	0.56580E-07	477613.3	3747184.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016741	0	0.56580E-07	477604.8	3747184.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016742	0	0.56580E-07	477596.3	3747184.7	442.0	4.00	3.95	1.86	YES	HROFDY
L0016743	0	0.56580E-07	477587.8	3747184.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016744	0	0.56580E-07	477579.3	3747184.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016745	0	0.56580E-07	477570.8	3747184.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016746	0	0.56580E-07	477562.3	3747184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016747	0	0.56580E-07	477553.8	3747184.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016748	0	0.56580E-07	477545.3	3747184.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016749	0	0.56580E-07	477536.8	3747184.3	442.0	4.00	3.95	1.86	YES	HROFDY

L0016750	0	0.56610E-07	478008.3	3747159.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016751	0	0.56610E-07	478008.7	3747168.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016752	0	0.56610E-07	478009.1	3747176.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016753	0	0.56610E-07	478011.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016754	0	0.56610E-07	478019.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016755	0	0.56610E-07	478028.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016756	0	0.56610E-07	478036.5	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016757	0	0.56610E-07	478045.0	3747183.5	442.0	4.00	3.95	1.86	YES	HROFDY
L0016758	0	0.56610E-07	478053.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016759	0	0.56610E-07	478062.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016760	0	0.56610E-07	478070.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016761	0	0.56610E-07	478079.0	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016762	0	0.56610E-07	478087.5	3747183.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016763	0	0.56610E-07	478096.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016764	0	0.56610E-07	478104.5	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016765	0	0.56610E-07	478113.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016766	0	0.56610E-07	478121.5	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016767	0	0.56610E-07	478130.0	3747183.3	442.0	4.00	3.95	1.86	YES	HROFDY
L0016768	0	0.56610E-07	478138.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016769	0	0.56610E-07	478147.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016770	0	0.56610E-07	478155.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016771	0	0.56610E-07	478164.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016772	0	0.56610E-07	478172.5	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016773	0	0.56610E-07	478181.0	3747183.2	442.0	4.00	3.95	1.86	YES	HROFDY
L0016774	0	0.56610E-07	478189.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** VOLUME SOURCE DATA ***

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L0016775	0	0.56610E-07	478198.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016776	0	0.56610E-07	478206.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016777	0	0.56610E-07	478215.0	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016778	0	0.56610E-07	478223.5	3747183.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016779	0	0.56610E-07	478232.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016780	0	0.56610E-07	478240.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016781	0	0.56610E-07	478249.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016782	0	0.56610E-07	478257.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016783	0	0.56610E-07	478266.0	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016784	0	0.56610E-07	478274.5	3747183.0	442.0	4.00	3.95	1.86	YES	HROFDY
L0016785	0	0.56610E-07	478283.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016786	0	0.56610E-07	478291.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016787	0	0.56610E-07	478300.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016788	0	0.56610E-07	478308.5	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY
L0016789	0	0.56610E-07	478317.0	3747182.9	442.0	4.00	3.95	1.86	YES	HROFDY

L0016790	0	0.56610E-07	478325.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016791	0	0.56610E-07	478334.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016792	0	0.56610E-07	478342.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016793	0	0.56610E-07	478351.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016794	0	0.56610E-07	478359.5	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016795	0	0.56610E-07	478368.0	3747182.8	442.0	4.00	3.95	1.86	YES	HROFDY
L0016796	0	0.34520E-06	478344.8	3747107.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016797	0	0.34520E-06	478353.3	3747107.4	442.0	4.00	3.95	1.86	YES	HROFDY
L0016798	0	0.34520E-06	478357.0	3747102.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016799	0	0.34520E-06	478357.1	3747094.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016800	0	0.34520E-06	478357.2	3747085.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016801	0	0.34520E-06	478357.2	3747077.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016802	0	0.34520E-06	478357.3	3747068.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016803	0	0.34520E-06	478357.4	3747060.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016804	0	0.34520E-06	478357.4	3747051.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016805	0	0.34520E-06	478357.5	3747043.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016806	0	0.34520E-06	478357.6	3747034.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016807	0	0.34520E-06	478357.6	3747026.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016808	0	0.34520E-06	478357.7	3747017.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016809	0	0.34520E-06	478357.8	3747009.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016810	0	0.34520E-06	478357.8	3747000.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016811	0	0.34520E-06	478357.9	3746992.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016812	0	0.34520E-06	478358.0	3746983.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016813	0	0.34520E-06	478358.1	3746975.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016814	0	0.34520E-06	478358.1	3746966.6	442.0	4.00	3.95	1.86	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** 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
L0016815	0	0.34520E-06	478358.2	3746958.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016816	0	0.34520E-06	478358.3	3746949.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016817	0	0.34520E-06	478358.3	3746941.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016818	0	0.34520E-06	478358.4	3746932.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016819	0	0.34520E-06	478358.5	3746924.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016820	0	0.34520E-06	478358.5	3746915.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016821	0	0.34520E-06	478358.6	3746907.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016822	0	0.34520E-06	478358.7	3746898.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016823	0	0.34520E-06	478358.7	3746890.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016824	0	0.34520E-06	478358.8	3746881.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016825	0	0.34520E-06	478358.9	3746873.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016826	0	0.34520E-06	478358.9	3746864.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016827	0	0.34520E-06	478359.0	3746856.1	442.0	4.00	3.95	1.86	YES	HROFDY
L0016828	0	0.34520E-06	478359.1	3746847.6	442.0	4.00	3.95	1.86	YES	HROFDY
L0016829	0	0.34520E-06	478359.1	3746839.1	442.0	4.00	3.95	1.86	YES	HROFDY

L0016830	0	0.34520E-06	478359.2	3746830.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016831	0	0.34520E-06	478359.3	3746822.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016832	0	0.34520E-06	478359.3	3746813.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016833	0	0.34520E-06	478359.4	3746805.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016834	0	0.34520E-06	478359.5	3746796.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016835	0	0.34520E-06	478359.5	3746788.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016836	0	0.34520E-06	478359.6	3746779.6	442.0	4.00	3.95	1.86	YES HROFDY
L0016837	0	0.34520E-06	478359.7	3746771.1	442.0	4.00	3.95	1.86	YES HROFDY
L0016838	0	0.70720E-06	478343.4	3746839.4	442.0	4.00	3.95	1.86	YES HROFDY
L0016839	0	0.70720E-06	478351.9	3746839.7	442.0	4.00	3.95	1.86	YES HROFDY
L0016840	0	0.70720E-06	478359.1	3746838.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016841	0	0.70720E-06	478359.2	3746830.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016842	0	0.70720E-06	478359.3	3746821.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016843	0	0.70720E-06	478359.3	3746813.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016844	0	0.70720E-06	478359.4	3746804.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016845	0	0.70720E-06	478359.5	3746796.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016846	0	0.70720E-06	478359.5	3746787.8	442.0	4.00	3.95	1.86	YES HROFDY
L0016847	0	0.70720E-06	478359.6	3746779.3	442.0	4.00	3.95	1.86	YES HROFDY
L0016848	0	0.70720E-06	478359.7	3746770.8	442.0	4.00	3.95	1.86	YES HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER OF AREA CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY BY
AREA1	0	0.73830E-07	477748.4	3747083.9	442.0	4.15	517.17	75.62	0.00	1.39	YES	HROFDY
AREA2	0	0.88064E-07	477846.4	3746777.4	442.0	4.15	355.61	92.20	0.00	1.39	YES	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	L0014615 , L0014616 , L0014617 , L0014618 , L0014619 , L0014620 , L0014621 , L0014622 ,
	L0014623 , L0014624 , L0014625 , L0014626 , L0014627 , L0014628 , L0014629 , L0014630 ,
	L0014631 , L0014632 , L0014633 , L0014634 , L0014635 , L0014636 , L0014637 , L0014638 ,
	L0014639 , L0014640 , L0014641 , L0014642 , L0014643 , L0014644 , L0014645 , L0014646 ,
	L0014647 , L0014648 , L0014649 , L0014650 , L0014651 , L0014652 , L0014653 , L0014654 ,
	L0014655 , L0014656 , L0014657 , L0014658 , L0014659 , L0014660 , L0014661 , L0014662 ,
	L0014663 , L0014664 , L0014665 , L0014666 , L0014667 , L0014668 , L0014669 , L0014670 ,
	L0014671 , L0014672 , L0014673 , L0014674 , L0014675 , L0014676 , L0014677 , L0014678 ,
	L0014679 , L0014680 , L0014681 , L0014682 , L0014683 , L0014684 , L0014685 , L0014686 ,
	L0014687 , L0014688 , L0014689 , L0014690 , L0014691 , L0014692 , L0014693 , L0014694 ,
	L0014695 , L0014696 , L0014697 , L0014698 , L0014699 , L0014700 , L0014701 , L0014702 ,
	L0014703 , L0014704 , L0014705 , L0014706 , L0014707 , L0014708 , L0014709 , L0014710 ,

L0014711 , L0014712 , L0014713 , L0014714 ,
L0014715 , L0014716 , L0014717 , L0014718 ,

L0014719 , L0014720 , L0014721 , L0014722 ,
L0014723 , L0014724 , L0014725 , L0014726 ,

L0014727 , L0014728 , L0014729 , L0014730 ,
L0014731 , L0014732 , L0014733 , L0014734 ,

L0014735 , L0014736 , L0014737 , L0014738 ,
L0014739 , L0014740 , L0014741 , L0014742 ,

L0014743 , L0014744 , L0014745 , L0014746 ,
L0014747 , L0014748 , L0014749 , L0014750 ,

L0014751 , L0014752 , L0014753 , L0014754 ,
L0014755 , L0014756 , L0014757 , L0014758 ,

L0014759 , L0014760 , L0014761 , L0014762 ,
L0014763 , L0014764 , L0014765 , L0014766 ,

L0014767 , L0014768 , L0014769 , L0014770 ,
L0014771 , L0014772 , L0014773 , L0014774 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014775	L0014776	L0014777	L0014778	L0014779	L0014780	L0014781
	L0014782						
	L0014783	L0014784	L0014785	L0014786	L0014787	L0014788	L0014789
	L0014790						
	L0014791	L0014792	L0014793	L0014794	L0014795	L0014796	L0014797
	L0014798						
	L0014799	L0014800	L0014801	L0014802	L0014803	L0014804	L0014805
	L0014806						
	L0014807	L0014808	L0014809	L0014810	L0014811	L0014812	L0014813
	L0014814						
	L0014815	L0014816	L0014817	L0014818	L0014819	L0014820	L0014821
	L0014822						
	L0014823	L0014824	L0014825	L0014826	L0014827	L0014828	L0014829
	L0014830						
	L0014831	L0014832	L0014833	L0014834	L0014835	L0014836	L0014837
	L0014838						
	L0014839	L0014840	L0014841	L0014842	L0014843	L0014844	L0014845
	L0014846						
	L0014847	L0014848	L0014849	L0014850	L0014851	L0014852	L0014853
	L0014854						
	L0014855	L0014856	L0014857	L0014858	L0014859	L0014860	L0014861
	L0014862						
	L0014863	L0014864	L0014865	L0014866	L0014867	L0014868	L0014869
	L0014870						

L0014871 , L0014872 , L0014873 , L0014874 ,
L0014875 , L0014876 , L0014877 , L0014878 ,

L0014879 , L0014880 , L0014881 , L0014882 ,
L0014883 , L0014884 , L0014885 , L0014886 ,

L0014887 , L0014888 , L0014889 , L0014890 ,
L0014891 , L0014892 , L0014893 , L0014894 ,

L0014895 , L0014896 , L0014897 , L0014898 ,
L0014899 , L0014900 , L0014901 , L0014902 ,

L0014903 , L0014904 , L0014905 , L0014906 ,
L0014907 , L0014908 , L0014909 , L0014910 ,

L0014911 , L0014912 , L0014913 , L0014914 ,
L0014915 , L0014916 , L0014917 , L0014918 ,

L0014919 , L0014920 , L0014921 , L0014922 ,
L0014923 , L0014924 , L0014925 , L0014926 ,

L0014927 , L0014928 , L0014929 , L0014930 ,
L0014931 , L0014932 , L0014933 , L0014934 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0014935	L0014936	L0014937	L0014938	L0014939	L0014940	L0014941
	L0014942						
	L0014943	L0014944	L0014945	L0014946	L0014947	L0014948	L0014949
	L0014950						
	L0014951	L0014952	L0014953	L0014954	L0014955	L0014956	L0014957
	L0014958						
	L0014959	L0014960	L0014961	L0014962	L0014963	L0014964	L0014965
	L0014966						
	L0014967	L0014968	L0014969	L0014970	L0014971	L0014972	L0014973
	L0014974						
	L0014975	L0014976	L0014977	L0014978	L0014979	L0014980	L0014981
	L0014982						
	L0014983	L0014984	L0014985	L0014986	L0014987	L0014988	L0014989
	L0014990						
	L0014991	L0014992	L0014993	L0014994	L0014995	L0014996	L0014997
	L0014998						
	L0014999	L0015000	L0015001	L0015002	L0015003	L0015004	L0015005
	L0015006						
	L0015007	L0015008	L0015009	L0015010	L0015011	L0015012	L0015013
	L0015014						
	L0015015	L0015016	L0015017	L0015018	L0015019	L0015020	L0015021
	L0015022						
	L0015023	L0015024	L0015025	L0015026	L0015027	L0015028	L0015029
	L0015030						

L0015031 , L0015032 , L0015033 , L0015034 ,
L0015035 , L0015036 , L0015037 , L0015038 ,

L0015039 , L0015040 , L0015041 , L0015042 ,
L0015043 , L0015044 , L0015045 , L0015046 ,

L0015047 , L0015048 , L0015049 , L0015050 ,
L0015051 , L0015052 , L0015053 , L0015054 ,

L0015055 , L0015056 , L0015057 , L0015058 ,
L0015059 , L0015060 , L0015061 , L0015062 ,

L0015063 , L0015064 , L0015065 , L0015066 ,
L0015067 , L0015068 , L0015069 , L0015070 ,

L0015071 , L0015072 , L0015073 , L0015074 ,
L0015075 , L0015076 , L0015077 , L0015078 ,

L0015079 , L0015080 , L0015081 , L0015082 ,
L0015083 , L0015084 , L0015085 , L0015086 ,

L0015087 , L0015088 , L0015089 , L0015090 ,
L0015091 , L0015092 , L0015093 , L0015094 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs				
	L0015095	L0015096	L0015097	L0015098	L0015099
	L0015100	L0015101	L0015102		
	L0015103	L0015104	L0015105	L0015106	L0015107
	L0015108	L0015109	L0015110		
	L0015111	L0015112	L0015113	L0015114	L0015115
	L0015116	L0015117	L0015118		
	L0015119	L0015120	L0015121	L0015122	L0015123
	L0015124	L0015125	L0015126		
	L0015127	L0015128	L0015129	L0015130	L0015131
	L0015132	L0015133	L0015134		
	L0015135	L0015136	L0015137	L0015138	L0015139
	L0015140	L0015141	L0015142		
	L0015143	L0015144	L0015145	L0015146	L0015147
	L0015148	L0015149	L0015150		
	L0015151	L0015152	L0015153	L0015154	L0015155
	L0015156	L0015157	L0015158		
	L0015159	L0015160	L0015161	L0015162	L0015163
	L0015164	L0015165	L0015166		
	L0015167	L0015168	L0015169	L0015170	L0015171
	L0015172	L0015173	L0015174		
	L0015175	L0015176	L0015177	L0015178	L0015179
	L0015180	L0015181	L0015182		
	L0015183	L0015184	L0015185	L0015186	L0015187
	L0015188	L0015189	L0015190		

L0015191 , L0015192 , L0015193 , L0015194 ,
L0015195 , L0015196 , L0015197 , L0015198 ,

L0015199 , L0015200 , L0015201 , L0015202 ,
L0015203 , L0015204 , L0015205 , L0015206 ,

L0015207 , L0015208 , L0015209 , L0015210 ,
L0015211 , L0015212 , L0015213 , L0015214 ,

L0015215 , L0015216 , L0015217 , L0015218 ,
L0015219 , L0015220 , L0015221 , L0015222 ,

L0015223 , L0015224 , L0015225 , L0015226 ,
L0015227 , L0015228 , L0015229 , L0015230 ,

L0015231 , L0015232 , L0015233 , L0015234 ,
L0015235 , L0015236 , L0015237 , L0015238 ,

L0015239 , L0015240 , L0015241 , L0015242 ,
L0015243 , L0015244 , L0015245 , L0015246 ,

L0015247 , L0015248 , L0015249 , L0015250 ,
L0015251 , L0015252 , L0015253 , L0015254 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015255	L0015256	L0015257	L0015258	L0015259	L0015260	L0015261
	L0015262						
	L0015263	L0015264	L0015265	L0015266	L0015267	L0015268	L0015269
	L0015270						
	L0015271	L0015272	L0015273	L0015274	L0015275	L0015276	L0015277
	L0015278						
	L0015279	L0015280	L0015281	L0015282	L0015283	L0015284	L0015285
	L0015286						
	L0015287	L0015288	L0015289	L0015290	L0015291	L0015292	L0015293
	L0015294						
	L0015295	L0015296	L0015297	L0015298	L0015299	L0015300	L0015301
	L0015302						
	L0015303	L0015304	L0015305	L0015306	L0015307	L0015308	L0015309
	L0015310						
	L0015311	L0015312	L0015313	L0015314	L0015315	L0015316	L0015317
	L0015318						
	L0015319	L0015320	L0015321	L0015322	L0015323	L0015324	L0015325
	L0015326						
	L0015327	L0015328	L0015329	L0015330	L0015331	L0015332	L0015333
	L0015334						
	L0015335	L0015336	L0015337	L0015338	L0015339	L0015340	L0015341
	L0015342						
	L0015343	L0015344	L0015345	L0015346	L0015347	L0015348	L0015349
	L0015350						

L0015351 , L0015352 , L0015353 , L0015354 ,
L0015355 , L0015356 , L0015357 , L0015358 ,

L0015359 , L0015360 , L0015361 , L0015362 ,
L0015363 , L0015364 , L0015365 , L0015366 ,

L0015367 , L0015368 , L0015369 , L0015370 ,
L0015371 , L0015372 , L0015373 , L0015374 ,

L0015375 , L0015376 , L0015377 , L0015378 ,
L0015379 , L0015380 , L0015381 , L0015382 ,

L0015383 , L0015384 , L0015385 , L0015386 ,
L0015387 , L0015388 , L0015389 , L0015390 ,

L0015391 , L0015392 , L0015393 , L0015394 ,
L0015395 , L0015396 , L0015397 , L0015398 ,

L0015399 , L0015400 , L0015401 , L0015402 ,
L0015403 , L0015404 , L0015405 , L0015406 ,

L0015407 , L0015408 , L0015409 , L0015410 ,
L0015411 , L0015412 , L0015413 , L0015414 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015415	L0015416	L0015417	L0015418	L0015419	L0015420	L0015421
	L0015422						
	L0015423	L0015424	L0015425	L0015426	L0015427	L0015428	L0015429
	L0015430						
	L0015431	L0015432	L0015433	L0015434	L0015435	L0015436	L0015437
	L0015438						
	L0015439	L0015440	L0015441	L0015442	L0015443	L0015444	L0015445
	L0015446						
	L0015447	L0015448	L0015449	L0015450	L0015451	L0015452	L0015453
	L0015454						
	L0015455	L0015456	L0015457	L0015458	L0015459	L0015460	L0015461
	L0015462						
	L0015463	L0015464	L0015465	L0015466	L0015467	L0015468	L0015469
	L0015470						
	L0015471	L0015472	L0015473	L0015474	L0015475	L0015476	L0015477
	L0015478						
	L0015479	L0015480	L0015481	L0015482	L0015483	L0015484	L0015485
	L0015486						
	L0015487	L0015488	L0015489	L0015490	L0015491	L0015492	L0015493
	L0015494						
	L0015495	L0015496	L0015497	L0015498	L0015499	L0015500	L0015501
	L0015502						
	L0015503	L0015504	L0015505	L0015506	L0015507	L0015508	L0015509
	L0015510						

L0015511 , L0015512 , L0015513 , L0015514 ,
L0015515 , L0015516 , L0015517 , L0015518 ,

L0015519 , L0015520 , L0015521 , L0015522 ,
L0015523 , L0015524 , L0015525 , L0015526 ,

L0015527 , L0015528 , L0015529 , L0015530 ,
L0015531 , L0015532 , L0015533 , L0015534 ,

L0015535 , L0015536 , L0015537 , L0015538 ,
L0015539 , L0015540 , L0015541 , L0015542 ,

L0015543 , L0015544 , L0015545 , L0015546 ,
L0015547 , L0015548 , L0015549 , L0015550 ,

L0015551 , L0015552 , L0015553 , L0015554 ,
L0015555 , L0015556 , L0015557 , L0015558 ,

L0015559 , L0015560 , L0015561 , L0015562 ,
L0015563 , L0015564 , L0015565 , L0015566 ,

L0015567 , L0015568 , L0015569 , L0015570 ,
L0015571 , L0015572 , L0015573 , L0015574 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015575	L0015576	L0015577	L0015578	L0015579	L0015580	L0015581
	L0015582						
	L0015583	L0015584	L0015585	L0015586	L0015587	L0015588	L0015589
	L0015590						
	L0015591	L0015592	L0015593	L0015594	L0015595	L0015596	L0015597
	L0015598						
	L0015599	L0015600	L0015601	L0015602	L0015603	L0015604	L0015605
	L0015606						
	L0015607	L0015608	L0015609	L0015610	L0015611	L0015612	L0015613
	L0015614						
	L0015615	L0015616	L0015617	L0015618	L0015619	L0015620	L0015621
	L0015622						
	L0015623	L0015624	L0015625	L0015626	L0015627	L0015628	L0015629
	L0015630						
	L0015631	L0015632	L0015633	L0015634	L0015635	L0015636	L0015637
	L0015638						
	L0015639	L0015640	L0015641	L0015642	L0015643	L0015644	L0015645
	L0015646						
	L0015647	L0015648	L0015649	L0015650	L0015651	L0015652	L0015653
	L0015654						
	L0015655	L0015656	L0015657	L0015658	L0015659	L0015660	L0015661
	L0015662						
	L0015663	L0015664	L0015665	L0015666	L0015667	L0015668	L0015669
	L0015670						

L0015671 , L0015672 , L0015673 , L0015674 ,
L0015675 , L0015676 , L0015677 , L0015678 ,

L0015679 , L0015680 , L0015681 , L0015682 ,
L0015683 , L0015684 , L0015685 , L0015686 ,

L0015687 , L0015688 , L0015689 , L0015690 ,
L0015691 , L0015692 , L0015693 , L0015694 ,

L0015695 , L0015696 , L0015697 , L0015698 ,
L0015699 , L0015700 , L0015701 , L0015702 ,

L0015703 , L0015704 , L0015705 , L0015706 ,
L0015707 , L0015708 , L0015709 , L0015710 ,

L0015711 , L0015712 , L0015713 , L0015714 ,
L0015715 , L0015716 , L0015717 , L0015718 ,

L0015719 , L0015720 , L0015721 , L0015722 ,
L0015723 , L0015724 , L0015725 , L0015726 ,

L0015727 , L0015728 , L0015729 , L0015730 ,
L0015731 , L0015732 , L0015733 , L0015734 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015735	L0015736	L0015737	L0015738	L0015739	L0015740	L0015741
	L0015742						
	L0015743	L0015744	L0015745	L0015746	L0015747	L0015748	L0015749
	L0015750						
	L0015751	L0015752	L0015753	L0015754	L0015755	L0015756	L0015757
	L0015758						
	L0015759	L0015760	L0015761	L0015762	L0015763	L0015764	L0015765
	L0015766						
	L0015767	L0015768	L0015769	L0015770	L0015771	L0015772	L0015773
	L0015774						
	L0015775	L0015776	L0015777	L0015778	L0015779	L0015780	L0015781
	L0015782						
	L0015783	L0015784	L0015785	L0015786	L0015787	L0015788	L0015789
	L0015790						
	L0015791	L0015792	L0015793	L0015794	L0015795	L0015796	L0015797
	L0015798						
	L0015799	L0015800	L0015801	L0015802	L0015803	L0015804	L0015805
	L0015806						
	L0015807	L0015808	L0015809	L0015810	L0015811	L0015812	L0015813
	L0015814						
	L0015815	L0015816	L0015817	L0015818	L0015819	L0015820	L0015821
	L0015822						
	L0015823	L0015824	L0015825	L0015826	L0015827	L0015828	L0015829
	L0015830						

L0015831 , L0015832 , L0015833 , L0015834 ,
L0015835 , L0015836 , L0015837 , L0015838 ,

L0015839 , L0015840 , L0015841 , L0015842 ,
L0015843 , L0015844 , L0015845 , L0015846 ,

L0015847 , L0015848 , L0015849 , L0015850 ,
L0015851 , L0015852 , L0015853 , L0015854 ,

L0015855 , L0015856 , L0015857 , L0015858 ,
L0015859 , L0015860 , L0015861 , L0015862 ,

L0015863 , L0015864 , L0015865 , L0015866 ,
L0015867 , L0015868 , L0015869 , L0015870 ,

L0015871 , L0015872 , L0015873 , L0015874 ,
L0015875 , L0015876 , L0015877 , L0015878 ,

L0015879 , L0015880 , L0015881 , L0015882 ,
L0015883 , L0015884 , L0015885 , L0015886 ,

L0015887 , L0015888 , L0015889 , L0015890 ,
L0015891 , L0015892 , L0015893 , L0015894 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0015895	L0015896	L0015897	L0015898	L0015899	L0015900	L0015901
	L0015902						
	L0015903	L0015904	L0015905	L0015906	L0015907	L0015908	L0015909
	L0015910						
	L0015911	L0015912	L0015913	L0015914	L0015915	L0015916	L0015917
	L0015918						
	L0015919	L0015920	L0015921	L0015922	L0015923	L0015924	L0015925
	L0015926						
	L0015927	L0015928	L0015929	L0015930	L0015931	L0015932	L0015933
	L0015934						
	L0015935	L0015936	L0015937	L0015938	L0015939	L0015940	L0015941
	L0015942						
	L0015943	L0015944	L0015945	L0015946	L0015947	L0015948	L0015949
	L0015950						
	L0015951	L0015952	L0015953	L0015954	L0015955	L0015956	L0015957
	L0015958						
	L0015959	L0015960	L0015961	L0015962	L0015963	L0015964	L0015965
	L0015966						
	L0015967	L0015968	L0015969	L0015970	L0015971	L0015972	L0015973
	L0015974						
	L0015975	L0015976	L0015977	L0015978	L0015979	L0015980	L0015981
	L0015982						
	L0015983	L0015984	L0015985	L0015986	L0015987	L0015988	L0015989
	L0015990						

L0015991 , L0015992 , L0015993 , L0015994 ,
L0015995 , L0015996 , L0015997 , L0015998 ,

L0015999 , L0016000 , L0016001 , L0016002 ,
L0016003 , L0016004 , L0016005 , L0016006 ,

L0016007 , L0016008 , L0016009 , L0016010 ,
L0016011 , L0016012 , L0016013 , L0016014 ,

L0016015 , L0016016 , L0016017 , L0016018 ,
L0016019 , L0016020 , L0016021 , L0016022 ,

L0016023 , L0016024 , L0016025 , L0016026 ,
L0016027 , L0016028 , L0016029 , L0016030 ,

L0016031 , L0016032 , L0016033 , L0016034 ,
L0016035 , L0016036 , L0016037 , L0016038 ,

L0016039 , L0016040 , L0016041 , L0016042 ,
L0016043 , L0016044 , L0016045 , L0016046 ,

L0016047 , L0016048 , L0016049 , L0016050 ,
L0016051 , L0016052 , L0016053 , L0016054 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0016055	L0016056	L0016057	L0016058	L0016059	L0016060	L0016061
	L0016062						
	L0016063	L0016064	L0016065	L0016066	L0016067	L0016068	L0016069
	L0016070						
	L0016071	L0016072	L0016073	L0016074	L0016075	L0016076	L0016077
	L0016078						
	L0016079	L0016080	L0016081	L0016082	L0016083	L0016084	L0016085
	L0016086						
	L0016087	L0016088	L0016089	L0016090	L0016091	L0016092	L0016093
	L0016094						
	L0016095	L0016096	L0016097	L0016098	L0016099	L0016100	L0016101
	L0016102						
	L0016103	L0016104	L0016105	L0016106	L0016107	L0016108	L0016109
	L0016110						
	L0016111	L0016112	L0016113	L0016114	L0016115	L0016116	L0016117
	L0016118						
	L0016119	L0016120	L0016121	L0016122	L0016123	L0016124	L0016125
	L0016126						
	L0016127	L0016128	L0016129	L0016130	L0016131	L0016132	L0016133
	L0016134						
	L0016135	L0016136	L0016137	L0016138	L0016139	L0016140	L0016141
	L0016142						
	L0016143	L0016144	L0016145	L0016146	L0016147	L0016148	L0016149
	L0016150						

L0016151 , L0016152 , L0016153 , L0016154 ,
L0016155 , L0016156 , L0016157 , L0016158 ,

L0016159 , L0016160 , L0016161 , L0016162 ,
L0016163 , L0016164 , L0016165 , L0016166 ,

L0016167 , L0016168 , L0016169 , L0016170 ,
L0016171 , L0016172 , L0016173 , L0016174 ,

L0016175 , L0016176 , L0016177 , L0016178 ,
L0016179 , L0016180 , L0016181 , L0016182 ,

L0016183 , L0016184 , L0016185 , L0016186 ,
L0016187 , L0016188 , L0016189 , L0016190 ,

L0016191 , L0016192 , L0016193 , L0016194 ,
L0016195 , L0016196 , L0016197 , L0016198 ,

L0016199 , L0016200 , L0016201 , L0016202 ,
L0016203 , L0016204 , L0016205 , L0016206 ,

L0016207 , L0016208 , L0016209 , L0016210 ,
L0016211 , L0016212 , L0016213 , L0016214 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0016215	L0016216	L0016217	L0016218	L0016219	L0016220	L0016221
	L0016222						
	L0016223	L0016224	L0016225	L0016226	L0016227	L0016228	L0016229
	L0016230						
	L0016231	L0016232	L0016233	L0016234	L0016235	L0016236	L0016237
	L0016238						
	L0016239	L0016240	L0016241	L0016242	L0016243	L0016244	L0016245
	L0016246						
	L0016247	L0016248	L0016249	L0016250	L0016251	L0016252	L0016253
	L0016254						
	L0016255	L0016256	L0016257	L0016258	L0016259	L0016260	L0016261
	L0016262						
	L0016263	L0016264	L0016265	L0016266	L0016267	L0016268	L0016269
	L0016270						
	L0016271	L0016272	L0016273	L0016274	L0016275	L0016276	L0016277
	L0016278						
	L0016279	L0016280	L0016281	L0016282	L0016283	L0016284	L0016285
	L0016286						
	L0016287	L0016288	L0016289	L0016290	L0016291	L0016292	L0016293
	L0016294						
	L0016295	L0016296	L0016297	L0016298	L0016299	L0016300	L0016301
	L0016302						
	L0016303	L0016304	L0016305	L0016306	L0016307	L0016308	L0016309
	L0016310						

L0016311 , L0016312 , L0016313 , L0016314 ,
L0016315 , L0016316 , L0016317 , L0016318 ,

L0016319 , L0016320 , L0016321 , L0016322 ,
L0016323 , L0016324 , L0016325 , L0016326 ,

L0016327 , L0016328 , L0016329 , L0016330 ,
L0016331 , L0016332 , L0016333 , L0016334 ,

L0016335 , L0016336 , L0016337 , L0016338 ,
L0016339 , L0016340 , L0016341 , L0016342 ,

L0016343 , L0016344 , L0016345 , L0016346 ,
L0016347 , L0016348 , L0016349 , L0016350 ,

L0016351 , L0016352 , L0016353 , L0016354 ,
L0016355 , L0016356 , L0016357 , L0016358 ,

L0016359 , L0016360 , L0016361 , L0016362 ,
L0016363 , L0016364 , L0016365 , L0016366 ,

L0016367 , L0016368 , L0016369 , L0016370 ,
L0016371 , L0016372 , L0016373 , L0016374 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0016375	L0016376	L0016377	L0016378	L0016379	L0016380	L0016381
	L0016382						
	L0016383	L0016384	L0016385	L0016386	L0016387	L0016388	L0016389
	L0016390						
	L0016391	L0016392	L0016393	L0016394	L0016395	L0016396	L0016397
	L0016398						
	L0016399	L0016400	L0016401	L0016402	L0016403	L0016404	L0016405
	L0016406						
	L0016407	L0016408	L0016409	L0016410	L0016411	L0016412	L0016413
	L0016414						
	L0016415	L0016416	L0016417	L0016418	L0016419	L0016420	L0016421
	L0016422						
	L0016423	L0016424	L0016425	L0016426	L0016427	L0016428	L0016429
	L0016430						
	L0016431	L0016432	L0016433	L0016434	L0016435	L0016436	L0016437
	L0016438						
	L0016439	L0016440	L0016441	L0016442	L0016443	L0016444	L0016445
	L0016446						
	L0016447	L0016448	L0016449	L0016450	L0016451	L0016452	L0016453
	L0016454						
	L0016455	L0016456	L0016457	L0016458	L0016459	L0016460	L0016461
	L0016462						
	L0016463	L0016464	L0016465	L0016466	L0016467	L0016468	L0016469
	L0016470						

L0016471 , L0016472 , L0016473 , L0016474 ,
L0016475 , L0016476 , L0016477 , L0016478 ,

L0016479 , L0016480 , L0016481 , L0016482 ,
L0016483 , L0016484 , L0016485 , L0016486 ,

L0016487 , L0016488 , L0016489 , L0016490 ,
L0016491 , L0016492 , L0016493 , L0016494 ,

L0016495 , L0016496 , L0016497 , L0016498 ,
L0016499 , L0016500 , L0016501 , L0016502 ,

L0016503 , L0016504 , L0016505 , L0016506 ,
L0016507 , L0016508 , L0016509 , L0016510 ,

L0016511 , L0016512 , L0016513 , L0016514 ,
L0016515 , L0016516 , L0016517 , L0016518 ,

L0016519 , L0016520 , L0016521 , L0016522 ,
L0016523 , L0016524 , L0016525 , L0016526 ,

L0016527 , L0016528 , L0016529 , L0016530 ,
L0016531 , L0016532 , L0016533 , L0016534 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0016535	L0016536	L0016537	L0016538	L0016539	L0016540	L0016541
	L0016542						
	L0016543	L0016544	L0016545	L0016546	L0016547	L0016548	L0016549
	L0016550						
	L0016551	L0016552	L0016553	L0016554	L0016555	L0016556	L0016557
	L0016558						
	L0016559	L0016560	L0016561	L0016562	L0016563	L0016564	L0016565
	L0016566						
	L0016567	L0016568	L0016569	L0016570	L0016571	L0016572	L0016573
	L0016574						
	L0016575	L0016576	L0016577	L0016578	L0016579	L0016580	L0016581
	L0016582						
	L0016583	L0016584	L0016585	L0016586	L0016587	L0016588	L0016589
	L0016590						
	L0016591	L0016592	L0016593	L0016594	L0016595	L0016596	L0016597
	L0016598						
	L0016599	L0016600	L0016601	L0016602	L0016603	L0016604	L0016605
	L0016606						
	L0016607	L0016608	L0016609	L0016610	L0016611	L0016612	L0016613
	L0016614						
	L0016615	L0016616	L0016617	L0016618	L0016619	L0016620	L0016621
	L0016622						
	L0016623	L0016624	L0016625	L0016626	L0016627	L0016628	L0016629
	L0016630						

L0016631 , L0016632 , L0016633 , L0016634 ,
L0016635 , L0016636 , L0016637 , L0016638 ,

L0016639 , L0016640 , L0016641 , L0016642 ,
L0016643 , L0016644 , L0016645 , L0016646 ,

L0016647 , L0016648 , L0016649 , L0016650 ,
L0016651 , L0016652 , L0016653 , L0016654 ,

L0016655 , L0016656 , L0016657 , L0016658 ,
L0016659 , L0016660 , L0016661 , L0016662 ,

L0016663 , L0016664 , L0016665 , L0016666 ,
L0016667 , L0016668 , L0016669 , L0016670 ,

L0016671 , L0016672 , L0016673 , L0016674 ,
L0016675 , L0016676 , L0016677 , L0016678 ,

L0016679 , L0016680 , L0016681 , L0016682 ,
L0016683 , L0016684 , L0016685 , L0016686 ,

L0016687 , L0016688 , L0016689 , L0016690 ,
L0016691 , L0016692 , L0016693 , L0016694 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs						
	L0016695	L0016696	L0016697	L0016698	L0016699	L0016700	L0016701
	L0016702						
	L0016703	L0016704	L0016705	L0016706	L0016707	L0016708	L0016709
	L0016710						
	L0016711	L0016712	L0016713	L0016714	L0016715	L0016716	L0016717
	L0016718						
	L0016719	L0016720	L0016721	L0016722	L0016723	L0016724	L0016725
	L0016726						
	L0016727	L0016728	L0016729	L0016730	L0016731	L0016732	L0016733
	L0016734						
	L0016735	L0016736	L0016737	L0016738	L0016739	L0016740	L0016741
	L0016742						
	L0016743	L0016744	L0016745	L0016746	L0016747	L0016748	L0016749
	L0016750						
	L0016751	L0016752	L0016753	L0016754	L0016755	L0016756	L0016757
	L0016758						
	L0016759	L0016760	L0016761	L0016762	L0016763	L0016764	L0016765
	L0016766						
	L0016767	L0016768	L0016769	L0016770	L0016771	L0016772	L0016773
	L0016774						
	L0016775	L0016776	L0016777	L0016778	L0016779	L0016780	L0016781
	L0016782						
	L0016783	L0016784	L0016785	L0016786	L0016787	L0016788	L0016789
	L0016790						

L0016791 , L0016792 , L0016793 , L0016794 ,
L0016795 , L0016796 , L0016797 , L0016798 ,

L0016799 , L0016800 , L0016801 , L0016802 ,
L0016803 , L0016804 , L0016805 , L0016806 ,

L0016807 , L0016808 , L0016809 , L0016810 ,
L0016811 , L0016812 , L0016813 , L0016814 ,

L0016815 , L0016816 , L0016817 , L0016818 ,
L0016819 , L0016820 , L0016821 , L0016822 ,

L0016823 , L0016824 , L0016825 , L0016826 ,
L0016827 , L0016828 , L0016829 , L0016830 ,

L0016831 , L0016832 , L0016833 , L0016834 ,
L0016835 , L0016836 , L0016837 , L0016838 ,

L0016839 , L0016840 , L0016841 , L0016842 ,
L0016843 , L0016844 , L0016845 , L0016846 ,

L0016847 , L0016848 , AREA1 , AREA2 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014615 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014616 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014617 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014618 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014619     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014623 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014628 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014629     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014633 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014634     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014636 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014638 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014639     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014640 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014641 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014643 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014644     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014648 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014653 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014654     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014658 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014661 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014663 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014664     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014665 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014667 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014668 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014673 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014674     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014678 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014679     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014683 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014684     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014685 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014686 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014688 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014691 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014693 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014694     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014698 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014699     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014703 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014704     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014708 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014709     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014713 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014714     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014718 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014719     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014723 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014724     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014728 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014729     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014733 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014734     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014738 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014739     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014741 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014743 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014744     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014748 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014749     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014753 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014754     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014758 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014759     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014763 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014764     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014768 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014769     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014771 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014773 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014774     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014775 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014778 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014779     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014783 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014784     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014788 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014789     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014791 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014793 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014794     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014798 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014799     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014803 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014808 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014809     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014810 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014811 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014813 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014814     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014816 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014818 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014819     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014821 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014823 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014824     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014825 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014826 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014828 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014829     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014833 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014834     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014835 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014836 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014838 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014839     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014840 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014841 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014843 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014844     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014845 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014846 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014848 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014849     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014853 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014854     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014855 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014856 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014857 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014858 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014859     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014860 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014861 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014863 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014864     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0014865 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014866 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014867 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014868 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014869     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014870 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014871 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014873 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014874     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014875 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014876 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014878 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014879     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014881 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014883 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014884     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014885 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014886 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014887 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014888 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014889     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014890 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014891 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014893 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014894     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014895 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014898 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014899     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014901 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014903 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014904     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014905 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014906 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014907 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014908 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014909     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014910 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014911 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014913 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014914     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014915 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014916 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014917 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014918 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014919     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014921 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014923 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014924     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014925 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014926 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014928 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014929     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014930 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014931 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014933 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014934     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014936 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014937 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014938 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014939     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014940 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014941 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014943 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014944     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014945 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014946 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014948 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014949     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014953 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014954     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014958 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014959     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014960 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014961 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014963 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014964     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014965 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014966 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014968 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014969     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014971 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014973 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014974     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0014975 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014976 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014977 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014978 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014979     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014981 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014983 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014984     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014986 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0014988 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014989     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014991 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014993 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014994     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014995 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014996 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0014998 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0014999     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015003 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015004     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015008 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015009     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015013 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015014     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015018 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015019     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015023 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015024     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015028 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015029     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015033 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015034     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015038 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015039     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015043 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015044     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015048 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015049     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015053 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015054     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015058 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015059     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015060 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015061 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015062 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015063 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015064     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015068 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015069     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015073 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015074     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015078 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015079     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015083 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015084     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015088 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015089     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015093 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015094     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015098 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015099     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015103 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015104     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015108 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015109     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015113 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015114     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015118 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015119     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015123 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015124     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015128 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015129     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015133 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015134     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015138 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015139     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015143 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015144     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015148 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015149     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015154     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015158 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015159     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015163 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015164     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015168 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015169     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015173 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015174     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015178 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015179     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015183 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015184     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015188 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015189     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015193 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015194     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015198 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015199     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015203 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015204     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015208 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015209     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015213 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015214     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015218 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015219     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015223 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015224     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015228 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015229     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015231 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015233 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015234     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015235 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015238 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015239     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015240 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015243 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015244     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015248 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015249     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015253 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015254     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015255 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015256 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015257 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015258 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015259     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015261 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015262 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015263 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015264     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015268 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015269     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015273 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015274     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015278 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015279     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015283 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015284     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015288 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015289     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015293 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015294     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015298 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015299     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015303 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015304     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015308 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015309     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015311 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015313 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015314     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015318 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015319     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015320 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015323 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015324     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015328 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015329     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015333 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015334     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015338 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015339     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015343 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015344     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015348 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015349     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015353 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015354     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015358 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015359     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015361 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015363 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015364     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015368 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015369     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015370 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015373 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015374     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015377 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015378 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015379     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015380 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015383 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015384     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015388 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015389     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015391 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015393 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015394     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015398 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015399     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015401 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015403 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015404     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015408 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015409     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015410 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015411 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015412 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015413 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015414     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015418 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015419     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015423 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015424     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015428 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015429     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015433 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015434     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015436 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015438 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015439     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015440 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015441 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015443 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015444     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015445 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015448 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015449     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015450 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015451 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015453 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015454     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015456 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015458 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015459     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015460 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015461 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015463 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015464     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015465 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015466 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015467 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015468 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015469     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015473 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015474     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015475 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015476 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015478 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015479     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015483 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015484     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015485 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015486 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015488 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015489     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015491 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015493 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015494     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015495 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015496 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015498 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015499     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015501 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015503 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015504     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015505 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015508 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015509     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015510 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015511 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015512 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015513 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015514     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015515 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015516 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015518 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015519     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015521 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015523 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015524     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015525 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015526 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015528 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015529     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015530 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015531 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015533 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015534     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015535 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015536 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015538 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015539     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015541 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015542 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015543 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015544     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015548 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015549     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015551 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015552 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015553 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015554     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015558 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015559     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015560 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015561 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015563 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015564     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015566 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015568 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015569     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015573 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015574     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015575 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015578 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015579     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015583 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015584     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015585 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015586 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015588 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015589     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015593 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015594     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015598 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015599     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015601 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015603 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015604     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015606 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015608 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015609     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015610 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015611 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015613 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015614     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015615 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015616 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015617 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015618 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015619     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015623 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015628 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015629     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015633 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015634     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015636 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015638 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015639     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015640 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015641 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015643 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015644     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015648 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015653 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015654     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015658 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015661 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015663 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015664     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015665 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015667 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015668 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015673 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015674     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015678 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015679     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015683 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015684     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015685 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015686 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015688 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015691 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015693 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015694     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015698 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015699     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015703 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015704     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015708 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015709     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015713 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015714     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015718 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015719     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015723 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015724     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015728 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015729     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015733 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015734     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015738 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015739     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015741 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015743 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015744     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015748 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015749     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015753 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015754     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015758 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015759     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015763 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015764     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015768 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015769     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015771 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015773 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015774     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015775 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015778 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015779     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015783 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015784     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015788 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015789     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015791 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015792 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015793 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015794     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - -

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015799     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015803 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015808 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015809     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015811 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015812 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015813 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015814     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015816 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015818 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015819     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015821 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015823 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015824     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015825 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015826 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015828 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015829     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015833 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015834     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015835 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015836 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015838 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015839     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015840 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015841 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015843 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015844     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015845 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015846 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015848 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015849     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015850 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015853 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015854     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015855 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015856 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015857 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015858 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015859     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015860 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015861 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015863 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015864     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015865 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015866 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015867 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015868 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015869     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0015870 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015873 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015874     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015875 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015876 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015878 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015879     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015881 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015883 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015884     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015885 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015886 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015887 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015888 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015889     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015890 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015891 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015892 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015893 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015894     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015895 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015898 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015899     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015901 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015903 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015904     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015905 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015906 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015907 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015908 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015909     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015910 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015911 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015913 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015914     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015915 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015916 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015917 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015918 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015919     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015920 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015921 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015923 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015924     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015925 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015926 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015928 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015929     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015930 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015931 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015932 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015933 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015934     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015935 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015936 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015937 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015938 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015939     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015940 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015941 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015943 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015944     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015945 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015946 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015948 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015949     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015953 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015954     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015958 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015959     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015960 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015961 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015962 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015963 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015964     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015965 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015966 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015968 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015969     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015970 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015971 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015973 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015974     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015978 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015979     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015981 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015983 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015984     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015985 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015986 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015988 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015989     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015991 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015992 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0015993 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015994     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015995 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015996 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0015998 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0015999     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016003 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016004     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016008 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016009     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016013 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016014     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016018 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016019     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016023 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016024     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016028 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016029     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016033 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016034     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016038 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016039     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016043 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016044     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016048 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016049     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016053 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016054     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016058 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016059     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016060 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016063 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016064     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016068 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016069     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016073 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016074     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016078 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016079     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016083 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016084     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016088 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016089     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016093 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016094     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016098 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016099     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016103 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016104     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016108 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016109     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016113 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016114     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016115 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016116 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016117 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016118 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016119     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016123 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016124     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016128 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016129     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016130 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016131 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016132 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016133 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016134     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016138 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016139     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016140 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016143 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016144     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016145 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016147 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016148 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016149     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016150 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016151 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016153 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016154     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016156 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016157 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016158 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016159     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016163 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016164     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016168 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016169     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016170 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016173 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016174     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016178 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016179     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016181 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016183 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016184     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016188 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016189     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016193 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016194     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016198 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016199     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016203 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016204     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016208 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016209     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016210 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016211 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016212 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016213 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016214     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016218 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016219     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016221 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016222 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016223 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016224     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016225 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016228 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016229     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016231 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016232 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016233 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016234     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016235 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016238 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016239     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016240 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016242 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016243 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016244     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016245 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016248 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016249     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016253 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016254     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016255 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016256 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016258 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016259     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016261 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016262 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016263 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016264     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016268 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016269     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016273 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016274     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016278 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016279     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016283 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016284     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016288 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016289     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016293 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016294     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016298 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016299     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016303 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016304     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016308 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016309     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016311 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016313 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016314     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016318 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016319     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016320 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016323 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016324     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016328 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016329     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016333 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016334     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016336 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016338 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016339     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016343 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016344     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016348 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016349     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016353 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016354     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016358 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016359     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016361 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016363 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016364     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016368 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016369     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016370 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016373 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016374     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016377 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016378 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016379     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016380 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016383 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016384     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016387 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016388 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016389     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016391 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016393 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016394     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016398 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016399     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016401 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016403 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016404     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016408 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016409     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
- - -

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016414     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016418 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016419     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016420 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016423 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016424     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016428 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016429     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016433 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016434     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016436 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016437 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016438 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016439     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016440 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016441 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016442 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016443 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016444     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016445 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016446 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016448 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016449     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016450 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016451 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016453 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016454     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016456 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016458 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016459     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016460 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016461 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016462 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016463 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016464     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016465 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016466 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016467 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016468 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016469     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016470 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016473 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016474     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016475 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016476 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016478 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016479     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016483 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016484     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016485 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016486 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016488 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016489     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016491 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016492 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016493 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016494     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016495 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016496 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016498 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016499     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016501 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016503 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016504     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016505 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016508 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016509     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016510 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016511 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016512 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016513 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016514     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016515 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016516 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016518 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016519     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016521 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016522 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016523 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016524     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016525 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016526 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016528 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016529     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016530 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016531 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016533 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016534     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016535 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016536 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016538 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016539     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016541 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016542 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016543 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016544     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016548 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016549     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016550 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016551 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016552 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016553 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016554     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016558 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016559     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016560 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016561 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016562 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016563 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016564     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016566 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016568 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016569     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016573 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016574     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016575 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016578 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016579     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016583 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016584     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016585 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016586 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016588 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016589     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016593 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016594     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016595 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016598 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016599     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016601 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016603 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016604     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016606 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016607 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016608 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016609     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016610 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016611 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016612 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016613 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016614     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016615 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016616 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016617 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016618 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016619     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016620 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016623 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016628 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016629     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016633 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016634     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016636 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016638 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016639     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016640 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016641 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016642 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016643 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016644     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016645 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016648 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016653 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016654     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016658 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016661 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016663 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016664     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016665 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016667 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016668 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016670 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016673 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016674     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016675 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016676 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016677 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016678 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016679     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016683 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016684     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016685 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016686 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016688 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016691 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016692 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016693 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016694     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016695 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016698 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016699     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016703 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016704     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016708 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016709     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016710 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016711 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016713 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016714     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016718 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016719     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016720 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016723 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016724     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016728 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016729     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016733 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016734     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016735 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016736 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016738 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016739     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016741 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016742 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016743 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016744     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016745 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016748 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016749     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016753 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016754     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016755 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016758 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016759     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016761 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016762 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016763 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016764     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016765 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016766 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016768 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016769     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016771 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016773 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016774     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016775 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016778 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016779     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016782 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016783 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016784     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016785 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016786 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016788 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016789     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0016790 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016791 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016792 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016793 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016794     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016795 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016798 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016799     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016803 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016808 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016809     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016810 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016811 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016812 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016813 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016814     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016816 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016818 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016819     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016821 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016823 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016824     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016825 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016826 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016828 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016829     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016833 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016834     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016835 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016836 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016838 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016839     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016840 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016841 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	17	.10000E+01	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0016843 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = L0016844     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016845 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016846 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016847 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = L0016848 ; SOURCE TYPE = VOLUME :

```
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00


 SOURCE ID = AREA1        ; SOURCE TYPE = AREA     :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4
.00000E+00      5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10
.10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16
.10000E+01     17   .10000E+01     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22
.00000E+00     23   .00000E+00     24   .00000E+00
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00
6	.00000E+00	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01	15	.10000E+01
16	.10000E+01	17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00		

SOURCE ID = AREA2 ; SOURCE TYPE = AREA :

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(480902.0, 3746627.7, 442.0, 442.0, 1.5); (480255.1, 3748224.3, 442.0, 442.0, 1.5);
(480398.9, 3748718.3, 442.0, 442.0, 1.5); (479839.9, 3748668.5, 442.0, 442.0, 1.5);
(481283.1, 3749430.8, 442.0, 442.0, 1.5); (480273.6, 3749921.1, 442.0, 442.0, 1.5);
(479297.8, 3748818.8, 442.0, 442.0, 1.5);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING *** (1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\peri6.sfc
Met Version: 12345
Profile file: ..\..\peri6.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3190 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2007 Year: 2007

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
07	01	01	1	01	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	133.	9.1	279.9	5.5
07	01	01	1	02	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	192.	9.1	279.2	5.5
07	01	01	1	03	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	160.	9.1	277.5	5.5
07	01	01	1	04	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	75.	9.1	277.5	5.5
07	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.19	1.00	1.00	999.00	999.	-9.0	278.8	5.5
07	01	01	1	06	-0.4	0.021	-9.000	-9.000	-999.	7.	2.1	0.19	1.00	1.00	0.40	96.	9.1	277.5	5.5
07	01	01	1	07	-0.3	0.021	-9.000	-9.000	-999.	7.	2.4	0.19	1.00	1.00	0.40	129.	9.1	278.1	5.5
07	01	01	1	08	-0.3	0.021	-9.000	-9.000	-999.	7.	3.0	0.19	1.00	0.54	0.40	99.	9.1	277.5	5.5
07	01	01	1	09	27.8	0.080	0.542	0.005	196.	52.	-1.6	0.19	1.00	0.33	0.40	133.	9.1	278.1	5.5
07	01	01	1	10	76.9	0.091	1.050	0.005	516.	63.	-1.0	0.19	1.00	0.26	0.40	174.	9.1	281.4	5.5
07	01	01	1	11	110.0	0.096	1.374	0.009	810.	68.	-1.0	0.19	1.00	0.23	0.40	95.	9.1	284.9	5.5
07	01	01	1	12	125.7	0.201	1.589	0.018	1095.	207.	-5.5	0.19	1.00	0.22	1.30	94.	9.1	288.1	5.5

```
 07 01 01   1 13  121.7  0.287  1.641  0.022 1248.  353.    -16.6  0.19
1.00   0.22    2.20   24.    9.1  291.4    5.5
 07 01 01   1 14  102.8  0.414  1.559  0.021 1265.  612.    -59.1  0.19
1.00   0.23    3.60   13.    9.1  292.5    5.5
 07 01 01   1 15   69.9  0.619  1.374  0.021 1276. 1120.   -291.2  0.19
1.00   0.27    5.80  318.    9.1  292.0    5.5
 07 01 01   1 16   16.8  0.607  0.856  0.021 1277. 1088.  -1137.8  0.19
1.00   0.36    5.80  329.    9.1  291.4    5.5
 07 01 01   1 17  -42.2  0.437 -9.000 -9.000 -999.  687.    169.3  0.19
1.00   0.64    4.50  333.    9.1  289.9    5.5
 07 01 01   1 18  -18.5  0.353 -9.000 -9.000 -999.  488.    204.1  0.19
1.00   1.00    3.60  305.    9.1  288.8    5.5
 07 01 01   1 19  -42.3  0.437 -9.000 -9.000 -999.  663.    168.7  0.19
1.00   1.00    4.50  276.    9.1  287.5    5.5
 07 01 01   1 20  -32.3  0.334 -9.000 -9.000 -999.  449.     98.6  0.19
1.00   1.00    3.60  323.    9.1  287.5    5.5
 07 01 01   1 21  -36.7  0.380 -9.000 -9.000 -999.  539.    128.3  0.19
1.00   1.00    4.00  322.    9.1  288.1    5.5
 07 01 01   1 22  -45.6  0.434 -9.000 -9.000 -999.  657.    153.6  0.19
1.00   1.00    4.50   30.    9.1  288.1    5.5
 07 01 01   1 23  -39.7  0.377 -9.000 -9.000 -999.  534.    115.4  0.19
1.00   1.00    4.00  343.    9.1  287.0    5.5
 07 01 01   1 24   -7.7  0.093 -9.000 -9.000 -999.  198.      9.1  0.19
1.00   1.00    1.80  155.    9.1  283.8    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 07 01 01 01    5.5 0 -999.  -99.00   279.9   99.0  -99.00  -99.00
 07 01 01 01    9.1 1  133.    0.40  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0014615 , L0014616 , L0014617 , L0014618 , L0014619 , L0014620 , L0014621 , L0014622 , L0014623 , L0014624 , L0014625 , L0014626 , L0014627 , L0014628 , L0014629 , L0014630 , L0014631 , L0014632 , L0014633 , L0014634 , L0014635 , L0014636 , L0014637 , L0014638 , L0014639 , L0014640 , L0014641 , L0014642 , . . . ,

*** 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
480902.01	3746627.73	0.00010	480255.14	3748224.33	0.00014
480398.92	3748718.26	0.00013	479839.88	3748668.53	0.00018
481283.14	3749430.77	0.00008	480273.65	3749921.14	0.00013
479297.77	3748818.81	0.00027			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL FASTALL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- - - -

```
 *** AERMOD - VERSION  13350 ***   *** U:\UcJobs\_08100-
08500\_08500\08579\AERMOD\First Nandina_Residential ***        04/14/14
 *** AERMET - VERSION  12345 ***   ***
***        14:18:39

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 **MODELOPTs:  NonDFAULT CONC                                     FLAT
FLGPOL                       FASTALL


 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of         2131 Informational Message(s)

 A Total of        26304 Hours Were Processed

 A Total of            0 Calm Hours Identified

 A Total of         2131 Missing Hours Identified (  8.10 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396   13880       MEOPEN: Met data from outdated version of AERMET,
version:        12345
 ME W530   13880       MEOPEN: CAUTION! Met Station ID Mismatch with
SURFFILE for     SURFDATA

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

APPENDIX 5.2:

RISK CALCULATIONS

Table A1
Quantification of Carcinogenic Risks
Residential Exposure Scenario

Mobile Sources - Diesel Particulates

DOSEair = Cair x [BR/BW] x A x EF x (1 x 10^{-6})

RISKair = DOSEair x CPF x ED/AT

Cair	0.01921
DBR (l/kg)	302
EF (350/365)	0.95890411
conv factor	0.000001
DOSEair =	5.56301E-06
CPF	1.1E+00
ED	70
AT	70
RISKair =	6.12E-06
RISK Per Million =	6.12

Quantification of Non Carcinogenic Risks
Residential Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.003842

Table A2
Quantification of Carcinogenic Risks
Worker Exposure Scenario

Mobile Sources - Diesel Particulates

DOSEair = Cair x [BR/BW] x A x EF x (1 x 10^{-6})

RISKair = DOSEair x CPF x ED/AT

Cair	0.04055
DBR (l/kg)	149
EF (245/365)	0.671232877
conv factor	0.000001
DOSEair =	4.05556E-06
CPF	1.1E+00
ED	40
AT	70
RISKair =	2.55E-06
RISK Per Million =	2.55

Quantification of Non Carcinogenic Risks
Worker Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.00811

Table A3
Quantification of Carcinogenic Risks
School Child Exposure Scenario

Mobile Sources - Diesel Particulates

DOSEair = Cair x [BR/BW] x A x EF x (1 x 10^{-6})

RISKair = DOSEair x CPF x ED/AT

Cair	0.00027
DBR (l/kg)	581
EF (180/365)	0.493150685
conv factor	0.000001
DOSEair =	7.73605E-08
CPF	1.1E+00
ED	9
AT	70
RISKair =	1.09E-08
RISK Per Million =	0.011

Quantification of Non Carcinogenic Risks
School Child Exposure Scenario

REL (ug/m3)	5
Hazard Index =	0.000054