

10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.		9.1		293.8	5.5										
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.		9.1		292.5	5.5										
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.		9.1		290.4	5.5										
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.		9.1		287.5	5.5										
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.		9.1		285.9	5.5										
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.		9.1		285.4	5.5										
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.		9.1		284.9	5.5										
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.		9.1		283.1	5.5										
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.		9.1		281.4	5.5										
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.		9.1		280.9	5.5										

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
(M)	CONC	(YYMMDDHH)			
476196.97	3743263.68	31.64391	(16010616)	476193.80	
3743185.82	40.82205	(16010616)			
476186.94	3743326.48	21.10858	(16010516)	476194.33	
3743125.13	39.22485	(16010616)			
476201.72	3743102.69	38.41767	(16010616)	476198.03	
3743076.04	37.23997	(11010316)			
476197.76	3742996.08	36.39608	(11010316)	476179.82	
3743032.76	34.60988	(11010316)			
476192.49	3742991.86	35.35107	(11010316)	476280.77	
3742942.15	28.00766	(11010316)			
476579.22	3742907.69	14.02247	(15120816)	476642.87	
3742999.13	13.05762	(15121616)			
476686.41	3743150.35	13.97504	(10122916)	476647.88	
3743185.97	16.92796	(10122916)			
476646.03	3743270.16	14.62774	(10121516)	476658.73	
3743398.51	11.40258	(10020516)			
476832.29	3743313.75	5.89306	(10121516)	476831.36	

3742996.75	7.41020	(16010716)		
476667.12	3742930.93	10.20047	(15121616)	476832.29
3743162.55	7.81509	(10122916)		
476569.94	3743411.55	15.98422	(10020516)	476506.60
3743413.72	17.74212	(10122216)		
476542.30	3743421.18	16.01652	(10122216)	475983.42
3743372.99	7.31572	(16010616)		
477084.40	3742900.84	3.69343	(16010716)	477140.41
3742816.14	2.53206	(16010716)		
477313.31	3742643.94	1.46823	(10021116)	477211.81
3742907.14	3.12566	(16010716)		
476770.13	3742542.01	4.46206	(11111816)	477011.14
3742548.02	2.50773	(16011916)		
477007.45	3742599.51	2.64807	(16011916)	477019.55
3742752.07	3.18188	(14103116)		
476587.39	3742890.96	12.87693	(15120816)	476588.01
3742818.59	10.52914	(11111816)		
476579.93	3742721.05	7.32568	(11111816)	476579.00
3742669.49	6.27460	(14111316)		
476637.40	3742530.02	4.32157	(14111316)	477011.64
3743354.00	3.33953	(10121516)		
477038.75	3743271.47	3.68280	(10122916)	477030.95
3743412.54	3.03160	(10121516)		
476555.31	3744126.64	1.78980	(16122315)	476555.57
3743985.11	2.27468	(16122315)		
476377.24	3744545.50	1.24056	(10120316)	476331.21
3744654.76	1.01377	(10120316)		
476422.76	3744596.08	1.21435	(10120316)	476245.06
3744904.31	0.82397	(10121514)		
477121.48	3744259.57	1.30946	(10020516)	477061.79
3744345.06	1.33896	(10122216)		
477082.02	3744329.37	1.29167	(10122216)	477103.36
3744263.50	1.30129	(10020516)		
477158.86	3744251.01	1.30603	(10020516)	476805.61
3744140.67	1.95242	(10122216)		
476746.53	3744163.92	1.66119	(10122216)	478159.07
3742336.35	0.53687	(10062909)		
478052.60	3742359.67	0.57403	(10062909)	478112.32
3742350.13	0.55144	(10062909)		
476117.35	3743250.56	21.49876	(16010616)	476195.15
3743283.69	27.58938	(16010616)		
476143.88	3743251.34	24.63976	(16010616)	476140.57
3743228.74	26.22487	(16010616)		
476160.78	3743317.32	18.18211		
(16010616)				


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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

DATE

NETWORK

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

ALL HIGH 1ST HIGH VALUE IS 40.82205 ON 16010616: AT (476193.80, 3743185.82,
477.94, 477.94, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

***** WARNING MESSAGES *****
ME W186 83 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 83 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Cons PM10\14198
Cons PM10.ADI
**

```

```

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

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
MODELOPT DFAULT CONC
AVERTIME 24
URBANOPT 2189641 Riverside_County
POLLUTID PM_10
FLAGPOLE 2.00
RUNORNOT RUN
ERRORFIL "14198 Cons PM10.err"

```

```

CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION VOL1 VOLUME 476404.604 3743158.543 475.660
LOCATION AREA1 AREA 476207.840 3742962.030 483.770
** Source Parameters **
SRCPARAM VOL1 0.0022049629 5.000 91.316 1.400
SRCPARAM AREA1 7.7983E-07 0.000 393.120 392.500 0.000 1.000
URBANSRC ALL

```

```

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL1 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT AREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT AREA1 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0

```

```
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
```

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "14198 Cons PM10.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 24 ALL 1ST "14198 CONS PM10.AD\24H1GALL.PLT" 31
SUMMFILE "14198 Cons PM10.sum"

OU FINISHED

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

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

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

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

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

ME W186 100 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 2 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Accepts FLAGPOLE Receptor . Heights.
- * The User Specified a Pollutant Type of: PM_10

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 2 Source(s); 1 Source Group(s); and 61 Receptor(s)

- with: 0 POINT(s), including
- 0 POINTCAP(s) and 0 POINTHOR(s)
- and: 1 VOLUME source(s)
- and: 1 AREA type source(s)
- and: 0 LINE source(s)
- and: 0 RLINE/RLINEXT source(s)
- and: 0 OPENPIT source(s)
- and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
- and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

- Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
- Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
- Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14198 Cons
PM10.err

**File for Summary of Results: 14198 Cons
PM10.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	ID	SCALAR	PART.	EMMISSION RATE (GRAMS/SEC)	CATS.	BY	AIRCRAFT X Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)		
												NUMBER	EMMISSION RATE
VOL1				0.22050E-02				476404.6	3743158.5	475.7	5.00	91.32	1.40
YES													

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE	AREA	SZ	PART.	EMMISSION RATE (GRAMS/SEC)	CATS.	SCALAR	VARY	COORD (SW CORNER) X Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	OF	
														NUMBER
AREA1				0.77983E-06				476207.8	3742962.0	483.8	0.00	393.12	392.50	
0.00		1.00												

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL VOL1 , AREA1 ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

URBAN ID

URBAN POP

SOURCE IDs

2189641. VOL1 , AREA1 ,

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = AREA1 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

(476197.0, 3743263.7, 475.2, 475.2, 2.0); (476193.8, 3743185.8,
 477.9, 477.9, 2.0);
 (476186.9, 3743326.5, 475.4, 475.4, 2.0); (476194.3, 3743125.1,
 479.9, 479.9, 2.0);
 (476201.7, 3743102.7, 480.4, 480.4, 2.0); (476198.0, 3743076.0,
 481.3, 481.3, 2.0);
 (476197.8, 3742996.1, 483.1, 483.1, 2.0); (476179.8, 3743032.8,
 482.8, 482.8, 2.0);
 (476192.5, 3742991.9, 483.4, 483.4, 2.0); (476280.8, 3742942.1,
 482.9, 487.0, 2.0);
 (476579.2, 3742907.7, 475.4, 475.4, 2.0); (476642.9, 3742999.1,
 471.2, 471.2, 2.0);
 (476686.4, 3743150.3, 468.4, 468.4, 2.0); (476647.9, 3743186.0,
 468.7, 468.7, 2.0);
 (476646.0, 3743270.2, 467.1, 467.1, 2.0); (476658.7, 3743398.5,
 465.4, 465.4, 2.0);

10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40
188.	9.1	289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

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Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 09:12:26

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , AREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
(M)	CONC	(YYMMDDHH)			
476196.97	3743263.68	2.33238	(10121524)	476193.80	
3743185.82	2.24359	(10121524)			
476186.94	3743326.48	1.90126	(10121524)	476194.33	
3743125.13	2.20340	(10121524)			
476201.72	3743102.69	2.64567	(10121524)	476198.03	
3743076.04	2.26181	(10121524)			
476197.76	3742996.08	2.04571m	(15123124)	476179.82	

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

ALL HIGH 1ST HIGH VALUE IS 2.64567 ON 10121524: AT (476201.72, 3743102.69,
480.45, 480.45, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** AERMET - VERSION 16216 ***

*** 09:12:26

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

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

ME W186 100 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 100 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Cons PM25\14198
Cons PM25.ADI
**

```

```

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

```

```

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
MODELOPT DFAULT CONC
AVERTIME 24
URBANOPT 2189641 Riverside_County
POLLUTID PM_2.5
FLAGPOLE 2.00
RUNORNOT RUN
ERRORFIL "14198 Cons PM25.err"

```

```

CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
LOCATION VOL1 VOLUME 476404.604 3743158.543 475.660
LOCATION AREA1 AREA 476207.840 3742962.030 483.770
** Source Parameters **
SRCPARAM VOL1 0.0022049629 5.000 91.316 1.400
SRCPARAM AREA1 3.6644E-07 0.000 393.120 392.500 0.000 1.000
URBANSRC ALL

```

```

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL1 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT AREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT AREA1 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0

```

```
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT AREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
```

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING
INCLUDED "14198 Cons PM25.rou"

RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE PERI_V9_ADJU\PERI_v9.SFC
PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 24 ALL 1ST "14198 CONS PM25.AD\24H1GALL.PLT" 31
SUMMFILE "14198 Cons PM25.sum"

OU FINISHED

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

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

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

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

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

ME W186 100 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 09:14:53

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 2 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Accepts FLAGPOLE Receptor . Heights.
- * The User Specified a Pollutant Type of: PM_2.5

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 2 Source(s); 1 Source Group(s); and 61 Receptor(s)

- with: 0 POINT(s), including
- 0 POINTCAP(s) and 0 POINTHOR(s)
- and: 1 VOLUME source(s)
- and: 1 AREA type source(s)
- and: 0 LINE source(s)
- and: 0 RLINE/RLINEXT source(s)
- and: 0 OPENPIT source(s)
- and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
- and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

- Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
- Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
- Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: 14198 Cons
PM25.err
**File for Summary of Results: 14198 Cons
PM25.sum

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*** 09:14:53

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X	Y	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
VOL1	0	0.22050E-02	476404.6	3743158.5	475.7	5.00	91.32	1.40

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE AREA	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)
AREA1	0	0.36644E-06	476207.8	3742962.0	483.8	0.00	393.12	392.50

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

ALL VOL1 , AREA1 ,
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
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*** 09:14:53

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

2189641. VOL1 , AREA1 ,
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
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*** AERMET - VERSION 16216 ***
*** 09:14:53

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
 Patterson\14198 *** 02/19/24
 *** AERMET - VERSION 16216 ***
 *** 09:14:53

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = AREA1 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 ***
 *** 09:14:53

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

(476197.0, 3743263.7, 475.2, 475.2, 2.0); (476193.8, 3743185.8,
 477.9, 477.9, 2.0);
 (476186.9, 3743326.5, 475.4, 475.4, 2.0); (476194.3, 3743125.1,
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 (476192.5, 3742991.9, 483.4, 483.4, 2.0); (476280.8, 3742942.1,
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10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAS\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 09:14:53

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , AREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN
MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
(M)	CONC	(YYMMDDHH)			
476196.97	3743263.68	1.10308	(10121524)	476193.80	
3743185.82	1.06258	(10121524)			
476186.94	3743326.48	0.89849	(10121524)	476194.33	
3743125.13	1.04164	(10121524)			
476201.72	3743102.69	1.24938	(10121524)	476198.03	
3743076.04	1.06805	(10121524)			
476197.76	3742996.08	0.96643m	(15123124)	476179.82	

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

ALL HIGH 1ST HIGH VALUE IS 1.24938 ON 10121524: AT (476201.72, 3743102.69,
480.45, 480.45, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
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*** AERMET - VERSION 16216 ***

*** 09:14:53

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)
A Total of 43824 Hours Were Processed
A Total of 978 Calm Hours Identified
A Total of 1050 Missing Hours Identified (2.40 Percent)

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

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

ME W186 100 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 100 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Ops CO\14198 Ops
CO.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME 1 8
  URBANOPT 2189641 Riverside_County
  POLLUTID CO
  FLAGPOLE 2.00
  RUNORNOT RUN
  ERRORFIL "14198 Ops CO.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1          VOLUME      476404.604   3743158.543       475.660
** Source Parameters **
  SRCPARAM VOL1          0.1915167784    5.000    91.316    1.400
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "14198 Ops CO.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE PERI_V9_ADJU\PERI_v9.SFC
  PROFFILE PERI_V9_ADJU\PERI_v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS

```

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 8 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST "14198 OPS CO.AD\01H1GALL.PLT" 31
PLOTFILE 8 ALL 1ST "14198 OPS CO.AD\08H1GALL.PLT" 32
SUMMFILE "14198 Ops CO.sum"
OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 65 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 09:56:17

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Accepts FLAGPOLE Receptor . Heights.
* The User Specified a Pollutant Type of: CO

**Model Calculates 2 Short Term Average(s) of: 1-HR 8-HR

**This Run Includes: 1 Source(s); 1 Source Group(s); and 61 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14198 Ops

CO.err

**File for Summary of Results: 14198 Ops

CO.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

09:56:17

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

```

SOURCE      PART.  (GRAMS/SEC)  X      Y      ELEV.  HEIGHT  SY      SZ
SOURCE  SCALAR VARY
ID        CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)          BY
-----
VOL1          0  0.19152E+00  476404.6  3743158.5  475.7    5.00    91.32    1.40
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           09:56:17

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PAGE 3
*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

SRCGROUP ID          SOURCE IDs
-----
ALL          VOL1 ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           09:56:17

```

```

PAGE 4
*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

URBAN ID  URBAN POP          SOURCE IDs
-----
2189641.  VOL1 ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           09:56:17

```

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*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

( 476197.0, 3743263.7, 475.2, 475.2, 2.0); ( 476193.8, 3743185.8,
477.9, 477.9, 2.0);
( 476186.9, 3743326.5, 475.4, 475.4, 2.0); ( 476194.3, 3743125.1,
479.9, 479.9, 2.0);
( 476201.7, 3743102.7, 480.4, 480.4, 2.0); ( 476198.0, 3743076.0,
481.3, 481.3, 2.0);
( 476197.8, 3742996.1, 483.1, 483.1, 2.0); ( 476179.8, 3743032.8,
482.8, 482.8, 2.0);
( 476192.5, 3742991.9, 483.4, 483.4, 2.0); ( 476280.8, 3742942.1,
482.9, 487.0, 2.0);
( 476579.2, 3742907.7, 475.4, 475.4, 2.0); ( 476642.9, 3742999.1,
471.2, 471.2, 2.0);
( 476686.4, 3743150.3, 468.4, 468.4, 2.0); ( 476647.9, 3743186.0,

```


319.	9.1	278.8	5.5											
10 01 01	1 09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90		
239.	9.1	284.2	5.5											
10 01 01	1 10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40		
188.	9.1	289.2	5.5											
10 01 01	1 11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70		
310.	9.1	290.9	5.5											
10 01 01	1 12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20		
357.	9.1	293.1	5.5											
10 01 01	1 13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20		
356.	9.1	293.8	5.5											
10 01 01	1 14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20		
50.	9.1	294.2	5.5											
10 01 01	1 15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80		
53.	9.1	293.8	5.5											
10 01 01	1 16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80		
11.	9.1	292.5	5.5											
10 01 01	1 17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90		
351.	9.1	290.4	5.5											
10 01 01	1 18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
186.	9.1	287.5	5.5											
10 01 01	1 19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90		
275.	9.1	285.9	5.5											
10 01 01	1 20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40		
181.	9.1	285.4	5.5											
10 01 01	1 21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30		
318.	9.1	284.9	5.5											
10 01 01	1 22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
196.	9.1	283.1	5.5											
10 01 01	1 23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90		
330.	9.1	281.4	5.5											
10 01 01	1 24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30		
332.	9.1	280.9	5.5											

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

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

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 *** AERMET - VERSION 16216 ***
 *** 09:56:17

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*


*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
476196.97	3743263.68	16.13128	(14090218)	476193.80	
3743185.82	16.46968	(16010616)			
476186.94	3743326.48	13.36080	(14090218)	476194.33	
3743125.13	15.82529	(16010616)			

476201.72	3743102.69	15.58398	(11081820)	476198.03
3743076.04	15.43226	(15101319)		
476197.76	3742996.08	14.68402	(11010316)	476179.82
3743032.76	14.25773	(16071821)		
476192.49	3742991.86	14.26241	(11010316)	476280.77
3742942.15	14.79894	(15090823)		
476579.22	3742907.69	9.36765	(10020417)	476642.87
3742999.13	11.48727	(11091107)		
476686.41	3743150.35	9.17389	(16082707)	476647.88
3743185.97	10.53283	(11091107)		
476646.03	3743270.16	11.68455	(14041207)	476658.73
3743398.51	8.88743	(14041207)		
476832.29	3743313.75	3.79734	(16040918)	476831.36
3742996.75	4.89050	(11091107)		
476667.12	3742930.93	8.88606	(16050618)	476832.29
3743162.55	4.47001	(16082707)		
476569.94	3743411.55	11.14758	(14041207)	476506.60
3743413.72	11.75529	(14041207)		
476542.30	3743421.18	10.99507	(14041207)	475983.42
3743372.99	5.28996	(14090218)		
477084.40	3742900.84	1.97569	(11091107)	477140.41
3742816.14	1.78074	(11091107)		
477313.31	3742643.94	1.21764	(11091107)	477211.81
3742907.14	1.32920	(15111718)		
476770.13	3742542.01	2.23252	(10041918)	477011.14
3742548.02	2.27566	(16050618)		
477007.45	3742599.51	2.52300	(16050618)	477019.55
3742752.07	2.44020	(16050618)		
476587.39	3742890.96	8.59187	(10020417)	476588.01
3742818.59	5.92499	(10020417)		
476579.93	3742721.05	4.19716	(14021817)	476579.00
3742669.49	5.53083	(16081621)		
476637.40	3742530.02	4.64179	(14091422)	477011.64
3743354.00	2.26198	(10020717)		
477038.75	3743271.47	2.25860	(14022617)	477030.95
3743412.54	1.97968	(16040918)		
476555.31	3744126.64	1.83816	(14113016)	476555.57
3743985.11	2.40359	(14113016)		
476377.24	3744545.50	0.75308	(10082818)	476331.21
3744654.76	0.65570	(10082818)		
476422.76	3744596.08	0.67325	(10082818)	476245.06
3744904.31	0.50540	(11070120)		
477121.48	3744259.57	0.89590	(15050818)	477061.79
3744345.06	0.85029	(15050818)		
477082.02	3744329.37	0.86842	(15050818)	477103.36
3744263.50	0.91509	(15050818)		
477158.86	3744251.01	0.84151	(15050818)	476805.61
3744140.67	1.07758	(16082607)		
476746.53	3744163.92	1.23658	(14113016)	478159.07
3742336.35	0.42577	(15042919)		
478052.60	3742359.67	0.46394	(11091107)	478112.32
3742350.13	0.44006	(15041619)		
476117.35	3743250.56	9.18844	(14090218)	476195.15
3743283.69	15.51858	(14090218)		
476143.88	3743251.34	11.19526	(14090218)	476140.57
3743228.74	10.58044	(16010616)		
476160.78	3743317.32	12.32528		
(14090218)				

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Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** *** 09:56:17

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF CO IN			
		MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
(M)	CONC	(YYMMDDHH)			
476196.97	3743263.68	7.30404m	(10060508)	476193.80	
3743185.82	8.49876m	(10060508)			
476186.94	3743326.48	5.59411	(14090224)	476194.33	
3743125.13	10.45200	(11010224)			
476201.72	3743102.69	10.55126	(11010224)	476198.03	
3743076.04	9.64504	(16122224)			
476197.76	3742996.08	9.18190	(16122224)	476179.82	
3743032.76	8.67317	(16122224)			
476192.49	3742991.86	8.91347	(16122224)	476280.77	
3742942.15	9.68309	(11010124)			
476579.22	3742907.69	4.70183	(15101624)	476642.87	
3742999.13	5.12426m	(10060508)			
476686.41	3743150.35	5.24249m	(10060508)	476647.88	
3743185.97	6.64580m	(10060508)			
476646.03	3743270.16	5.75927m	(10060508)	476658.73	
3743398.51	3.63425m	(10060508)			
476832.29	3743313.75	2.33024m	(10060508)	476831.36	
3742996.75	2.40204	(15111724)			
476667.12	3742930.93	3.70946m	(10060508)	476832.29	
3743162.55	2.58286m	(10060508)			
476569.94	3743411.55	4.82967	(16041024)	476506.60	
3743413.72	5.83619	(16041024)			
476542.30	3743421.18	5.09308	(16041024)	475983.42	
3743372.99	2.21362m	(10060508)			
477084.40	3742900.84	1.15966	(15111724)	477140.41	
3742816.14	0.97161	(15111724)			
477313.31	3742643.94	0.63248	(15111724)	477211.81	
3742907.14	0.90208	(15111724)			
476770.13	3742542.01	1.42848	(15101624)	477011.14	
3742548.02	0.92752	(16050824)			
477007.45	3742599.51	0.93437c	(14012524)	477019.55	
3742752.07	1.07999	(15111724)			
476587.39	3742890.96	4.35223	(15101624)	476588.01	
3742818.59	3.52545	(15101624)			
476579.93	3742721.05	2.70608	(15012508)	476579.00	
3742669.49	4.55569	(10101824)			
476637.40	3742530.02	3.78236	(15112908)	477011.64	
3743354.00	1.32296m	(10060508)			
477038.75	3743271.47	1.30123m	(10060508)	477030.95	
3743412.54	1.20347	(16122424)			
476555.31	3744126.64	0.87685	(16043008)	476555.57	
3743985.11	1.07263	(16043008)			
476377.24	3744545.50	0.50344	(16043008)	476331.21	
3744654.76	0.45101	(16052008)			
476422.76	3744596.08	0.49848	(16043008)	476245.06	
3744904.31	0.35265	(16052008)			
477121.48	3744259.57	0.50897	(14013108)	477061.79	
3744345.06	0.45630	(14013108)			
477082.02	3744329.37	0.46738	(14013108)	477103.36	
3744263.50	0.50857	(14013108)			
477158.86	3744251.01	0.50745	(14013108)	476805.61	
3744140.67	0.68155	(14042524)			
476746.53	3744163.92	0.70545	(16112024)	478159.07	

3742336.35	0.23915	(15111724)	
478052.60	3742359.67	0.26093	(15111724) 478112.32
3742350.13	0.24871	(15111724)	
476117.35	3743250.56	4.71214m	(10060508) 476195.15
3743283.69	6.74376m	(10060508)	
476143.88	3743251.34	5.44859m	(10060508) 476140.57
3743228.74	5.56705m	(10060508)	
476160.78	3743317.32	5.07385	
(14090224)			

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** *** 09:56:17

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

DATE

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

ALL HIGH 1ST HIGH VALUE IS 16.46968 ON 16010616: AT (476193.80, 3743185.82,
477.94, 477.94, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** *** 09:56:17

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

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

DATE

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

ALL HIGH 1ST HIGH VALUE IS 10.55126 ON 11010224: AT (476201.72, 3743102.69,
480.45, 480.45, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 09:56:17

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

***** WARNING MESSAGES *****
ME W186 65 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Ops NOX\14198 Ops
NOX.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME 1
  URBANOPT 2189641 Riverside_County
  POLLUTID NOX
  FLAGPOLE 2.00
  RUNORNOT RUN
  ERRORFIL "14198 Ops NOX.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1      VOLUME      476404.604  3743158.543      475.660
** Source Parameters **
  SRCPARAM VOL1      0.0212621423    5.000    91.316    1.400
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "14198 Ops NOX.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE PERI_V9_ADJU\PERI_v9.SFC
  PROFFILE PERI_V9_ADJU\PERI_v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS

```

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST "14198 OPS NOX.AD\01H1GALL.PLT" 31
SUMMFILE "14198 Ops NOX.sum"
OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 65 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 10:07:56

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
- Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET

* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Accepts FLAGPOLE Receptor . Heights.
* The User Specified a Pollutant Type of: NOX

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

**This Run Includes: 1 Source(s); 1 Source Group(s); and 61 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14198 Ops

NOX.err

**File for Summary of Results: 14198 Ops

NOX.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

10:07:56

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

```

ID          CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)          BY
-----
VOL1          0    0.21262E-01  476404.6  3743158.5   475.7    5.00    91.32    1.40
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:07:56

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PAGE 3
*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

SRCGROUP ID          SOURCE IDs
-----
ALL          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:07:56

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*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

URBAN ID          URBAN POP          SOURCE IDs
-----
2189641.          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:07:56

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*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

( 476197.0, 3743263.7, 475.2, 475.2, 2.0); ( 476193.8, 3743185.8,
477.9, 477.9, 2.0);
( 476186.9, 3743326.5, 475.4, 475.4, 2.0); ( 476194.3, 3743125.1,
479.9, 479.9, 2.0);
( 476201.7, 3743102.7, 480.4, 480.4, 2.0); ( 476198.0, 3743076.0,
481.3, 481.3, 2.0);
( 476197.8, 3742996.1, 483.1, 483.1, 2.0); ( 476179.8, 3743032.8,
482.8, 482.8, 2.0);
( 476192.5, 3742991.9, 483.4, 483.4, 2.0); ( 476280.8, 3742942.1,
482.9, 487.0, 2.0);
( 476579.2, 3742907.7, 475.4, 475.4, 2.0); ( 476642.9, 3742999.1,
471.2, 471.2, 2.0);
( 476686.4, 3743150.3, 468.4, 468.4, 2.0); ( 476647.9, 3743186.0,
468.7, 468.7, 2.0);
( 476646.0, 3743270.2, 467.1, 467.1, 2.0); ( 476658.7, 3743398.5,

```


239.	9.1	284.2	5.5												
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40
188.	9.1	289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 *** 02/19/24
 *** AERMET - VERSION 16216 ***
 *** 10:07:56

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
(M)	CONC	(YYMMDDHH)			
476196.97	3743263.68	1.79089	(14090218)	476193.80	
3743185.82	1.82846	(16010616)			
476186.94	3743326.48	1.48331	(14090218)	476194.33	
3743125.13	1.75692	(16010616)			
476201.72	3743102.69	1.73013	(11081820)	476198.03	
3743076.04	1.71329	(15101319)			

476197.76	3742996.08	1.63022	(11010316)	476179.82
3743032.76	1.58289	(16071821)		
476192.49	3742991.86	1.58341	(11010316)	476280.77
3742942.15	1.64297	(15090823)		
476579.22	3742907.69	1.03999	(10020417)	476642.87
3742999.13	1.27531	(11091107)		
476686.41	3743150.35	1.01848	(16082707)	476647.88
3743185.97	1.16935	(11091107)		
476646.03	3743270.16	1.29722	(14041207)	476658.73
3743398.51	0.98668	(14041207)		
476832.29	3743313.75	0.42158	(16040918)	476831.36
3742996.75	0.54294	(11091107)		
476667.12	3742930.93	0.98653	(16050618)	476832.29
3743162.55	0.49626	(16082707)		
476569.94	3743411.55	1.23760	(14041207)	476506.60
3743413.72	1.30507	(14041207)		
476542.30	3743421.18	1.22067	(14041207)	475983.42
3743372.99	0.58729	(14090218)		
477084.40	3742900.84	0.21934	(11091107)	477140.41
3742816.14	0.19770	(11091107)		
477313.31	3742643.94	0.13518	(11091107)	477211.81
3742907.14	0.14757	(15111718)		
476770.13	3742542.01	0.24785	(10041918)	477011.14
3742548.02	0.25264	(16050618)		
477007.45	3742599.51	0.28010	(16050618)	477019.55
3742752.07	0.27091	(16050618)		
476587.39	3742890.96	0.95387	(10020417)	476588.01
3742818.59	0.65779	(10020417)		
476579.93	3742721.05	0.46597	(14021817)	476579.00
3742669.49	0.61403	(16081621)		
476637.40	3742530.02	0.51533	(14091422)	477011.64
3743354.00	0.25112	(10020717)		
477038.75	3743271.47	0.25075	(14022617)	477030.95
3743412.54	0.21978	(16040918)		
476555.31	3744126.64	0.20407	(14113016)	476555.57
3743985.11	0.26685	(14113016)		
476377.24	3744545.50	0.08361	(10082818)	476331.21
3744654.76	0.07280	(10082818)		
476422.76	3744596.08	0.07474	(10082818)	476245.06
3744904.31	0.05611	(11070120)		
477121.48	3744259.57	0.09946	(15050818)	477061.79
3744345.06	0.09440	(15050818)		
477082.02	3744329.37	0.09641	(15050818)	477103.36
3744263.50	0.10159	(15050818)		
477158.86	3744251.01	0.09342	(15050818)	476805.61
3744140.67	0.11963	(16082607)		
476746.53	3744163.92	0.13728	(14113016)	478159.07
3742336.35	0.04727	(15042919)		
478052.60	3742359.67	0.05151	(11091107)	478112.32
3742350.13	0.04886	(15041619)		
476117.35	3743250.56	1.02010	(14090218)	476195.15
3743283.69	1.72287	(14090218)		
476143.88	3743251.34	1.24289	(14090218)	476140.57
3743228.74	1.17464	(16010616)		
476160.78	3743317.32	1.36835		
(14090218)				

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*** AERMET - VERSION 16216 ***

*** 10:07:56

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

**

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

ALL HIGH 1ST HIGH VALUE IS 1.82846 ON 16010616: AT (476193.80, 3743185.82,
477.94, 477.94, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
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*** AERMET - VERSION 16216 ***

*** 10:07:56

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)
A Total of 43824 Hours Were Processed
A Total of 978 Calm Hours Identified
A Total of 1050 Missing Hours Identified (2.40 Percent)

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

***** WARNING MESSAGES *****
ME W186 65 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Ops PM10\14198 Ops
PM10.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME 24
  URBANOPT 2189641 Riverside_County
  POLLUTID PM_10
  FLAGPOLE 2.00
  RUNORNOT RUN
  ERRORFIL "14198 Ops PM10.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1      VOLUME      476404.604  3743158.543      475.660
** Source Parameters **
  SRCPARAM VOL1      0.0018899682    5.000    91.316    1.400
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "14198 Ops PM10.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE PERI_V9_ADJU\PERI_v9.SFC
  PROFFILE PERI_V9_ADJU\PERI_v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS

```

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 24 ALL 1ST "14198 OPS PM10.AD\24H1GALL.PLT" 31
SUMMFILE "14198 Ops PM10.sum"
OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 65 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 10:14:47

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
- Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET

* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Accepts FLAGPOLE Receptor . Heights.
* The User Specified a Pollutant Type of: PM_10

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 1 Source(s); 1 Source Group(s); and 61 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14198 Ops

PM10.err

**File for Summary of Results: 14198 Ops

PM10.sum

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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


```

ID          CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)          BY
-----
VOL1          0    0.18900E-02  476404.6  3743158.5   475.7     5.00     91.32     1.40
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
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*** AERMET - VERSION 16216 ***
***                                     ***           10:14:47

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*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

SRCGROUP ID          SOURCE IDs
-----
ALL          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:14:47

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*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

```

URBAN ID          URBAN POP          SOURCE IDs
-----
2189641.          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:14:47

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*** MODELOPTs:   RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

```

( 476197.0, 3743263.7, 475.2, 475.2, 2.0); ( 476193.8, 3743185.8,
477.9, 477.9, 2.0);
( 476186.9, 3743326.5, 475.4, 475.4, 2.0); ( 476194.3, 3743125.1,
479.9, 479.9, 2.0);
( 476201.7, 3743102.7, 480.4, 480.4, 2.0); ( 476198.0, 3743076.0,
481.3, 481.3, 2.0);
( 476197.8, 3742996.1, 483.1, 483.1, 2.0); ( 476179.8, 3743032.8,
482.8, 482.8, 2.0);
( 476192.5, 3742991.9, 483.4, 483.4, 2.0); ( 476280.8, 3742942.1,
482.9, 487.0, 2.0);
( 476579.2, 3742907.7, 475.4, 475.4, 2.0); ( 476642.9, 3742999.1,
471.2, 471.2, 2.0);
( 476686.4, 3743150.3, 468.4, 468.4, 2.0); ( 476647.9, 3743186.0,
468.7, 468.7, 2.0);
( 476646.0, 3743270.2, 467.1, 467.1, 2.0); ( 476658.7, 3743398.5,

```

```

465.4,      465.4,      2.0);
( 476832.3, 3743313.8,    462.9,    462.9,    2.0);      ( 476831.4, 3742996.8,
464.0,      464.0,      2.0);
( 476667.1, 3742930.9,    471.5,    471.5,    2.0);      ( 476832.3, 3743162.5,
463.0,      463.0,      2.0);
( 476569.9, 3743411.5,    467.4,    467.4,    2.0);      ( 476506.6, 3743413.7,
468.9,      468.9,      2.0);
( 476542.3, 3743421.2,    467.8,    467.8,    2.0);      ( 475983.4, 3743373.0,
472.4,      472.4,      2.0);
( 477084.4, 3742900.8,    460.5,    460.5,    2.0);      ( 477140.4, 3742816.1,
459.7,      459.7,      2.0);
( 477313.3, 3742643.9,    456.9,    456.9,    2.0);      ( 477211.8, 3742907.1,
458.0,      458.0,      2.0);
( 476770.1, 3742542.0,    476.1,    540.0,    2.0);      ( 477011.1, 3742548.0,
465.9,      465.9,      2.0);
( 477007.5, 3742599.5,    465.3,    465.3,    2.0);      ( 477019.5, 3742752.1,
462.7,      462.7,      2.0);
( 476587.4, 3742891.0,    475.1,    475.1,    2.0);      ( 476588.0, 3742818.6,
476.1,      476.1,      2.0);
( 476579.9, 3742721.0,    477.8,    477.8,    2.0);      ( 476579.0, 3742669.5,
479.2,      479.2,      2.0);
( 476637.4, 3742530.0,    480.9,    560.0,    2.0);      ( 477011.6, 3743354.0,
460.0,      460.0,      2.0);
( 477038.8, 3743271.5,    460.0,    460.0,    2.0);      ( 477031.0, 3743412.5,
460.0,      460.0,      2.0);
( 476555.3, 3744126.6,    462.4,    462.4,    2.0);      ( 476555.6, 3743985.1,
463.0,      463.0,      2.0);
( 476377.2, 3744545.5,    463.0,    463.0,    2.0);      ( 476331.2, 3744654.8,
463.0,      463.0,      2.0);
( 476422.8, 3744596.1,    461.9,    461.9,    2.0);      ( 476245.1, 3744904.3,
463.5,      463.5,      2.0);
( 477121.5, 3744259.6,    455.0,    455.0,    2.0);      ( 477061.8, 3744345.1,
455.0,      455.0,      2.0);
( 477082.0, 3744329.4,    455.0,    455.0,    2.0);      ( 477103.4, 3744263.5,
455.0,      455.0,      2.0);
( 477158.9, 3744251.0,    455.0,    455.0,    2.0);      ( 476805.6, 3744140.7,
458.0,      458.0,      2.0);
( 476746.5, 3744163.9,    459.1,    459.1,    2.0);      ( 478159.1, 3742336.3,
446.0,      446.0,      2.0);
( 478052.6, 3742359.7,    447.2,    447.2,    2.0);      ( 478112.3, 3742350.1,
446.2,      446.2,      2.0);
( 476117.3, 3743250.6,    477.0,    477.0,    2.0);      ( 476195.1, 3743283.7,
475.2,      475.2,      2.0);
( 476143.9, 3743251.3,    476.9,    476.9,    2.0);      ( 476140.6, 3743228.7,
477.2,      477.2,      2.0);
( 476160.8, 3743317.3,    476.1,    476.1,
2.0);

```

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs:      RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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```

1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1      1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1      1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1      1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1      1 1 1 1 1 1 1 1 1 1
1      1 1 1 1 1 1 1 1 1 1

```


239.	9.1	284.2	5.5												
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40
188.	9.1	289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM₁₀ IN
 MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
476196.97	3743263.68	0.05397c	(14121524)	476193.80	
3743185.82	0.06251c	(14121524)			
476186.94	3743326.48	0.04072c	(14121524)	476194.33	
3743125.13	0.07167	(11010224)			
476201.72	3743102.69	0.07504	(11010224)	476198.03	
3743076.04	0.07079	(11010224)			

476197.76	3742996.08	0.05204	(11010224)	476179.82
3743032.76	0.05707	(11010224)		
476192.49	3742991.86	0.04998	(11010224)	476280.77
3742942.15	0.05997	(11010124)		
476579.22	3742907.69	0.03516	(14120124)	476642.87
3742999.13	0.03701b	(14111524)		
476686.41	3743150.35	0.03674m	(16031424)	476647.88
3743185.97	0.04673c	(14121524)		
476646.03	3743270.16	0.04042c	(14121524)	476658.73
3743398.51	0.02606	(15122224)		
476832.29	3743313.75	0.01617c	(14121524)	476831.36
3742996.75	0.01650m	(16031424)		
476667.12	3742930.93	0.02745	(16011824)	476832.29
3743162.55	0.01799m	(16031424)		
476569.94	3743411.55	0.03383	(11112424)	476506.60
3743413.72	0.04208	(11111924)		
476542.30	3743421.18	0.03559	(14113024)	475983.42
3743372.99	0.01619c	(14121524)		
477084.40	3742900.84	0.00759m	(16031424)	477140.41
3742816.14	0.00635m	(16031424)		
477313.31	3742643.94	0.00425b	(14111524)	477211.81
3742907.14	0.00586m	(16031424)		
476770.13	3742542.01	0.00891b	(10102124)	477011.14
3742548.02	0.00624	(16011824)		
477007.45	3742599.51	0.00666	(16011824)	477019.55
3742752.07	0.00774b	(14111524)		
476587.39	3742890.96	0.03198	(14120124)	476588.01
3742818.59	0.02435	(14120124)		
476579.93	3742721.05	0.01747	(14120124)	476579.00
3742669.49	0.02992	(15112924)		
476637.40	3742530.02	0.02405	(15112924)	477011.64
3743354.00	0.00917c	(14121524)		
477038.75	3743271.47	0.00902c	(14121524)	477030.95
3743412.54	0.00833c	(14121524)		
476555.31	3744126.64	0.00524	(11111924)	476555.57
3743985.11	0.00677	(11111924)		
476377.24	3744545.50	0.00350b	(10121924)	476331.21
3744654.76	0.00317b	(10121924)		
476422.76	3744596.08	0.00316b	(10121924)	476245.06
3744904.31	0.00251b	(10121924)		
477121.48	3744259.57	0.00282	(15122224)	477061.79
3744345.06	0.00263c	(14121524)		
477082.02	3744329.37	0.00264c	(14121524)	477103.36
3744263.50	0.00284	(15122224)		
477158.86	3744251.01	0.00279	(15122224)	476805.61
3744140.67	0.00450	(16112024)		
476746.53	3744163.92	0.00464	(16112024)	478159.07
3742336.35	0.00149m	(16031424)		
478052.60	3742359.67	0.00164m	(16031424)	478112.32
3742350.13	0.00156m	(16031424)		
476117.35	3743250.56	0.03454c	(14121524)	476195.15
3743283.69	0.04984c	(14121524)		
476143.88	3743251.34	0.04006c	(14121524)	476140.57
3743228.74	0.04083c	(14121524)		
476160.78	3743317.32	0.03697c		
(14121524)				

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

*** 10:14:47

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

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

**

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

ALL HIGH 1ST HIGH VALUE IS 0.07504 ON 11010224: AT (476201.72, 3743102.69,
480.45, 480.45, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

*** 10:14:47

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)
A Total of 43824 Hours Were Processed
A Total of 978 Calm Hours Identified
A Total of 1050 Missing Hours Identified (2.40 Percent)

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

***** WARNING MESSAGES *****
ME W186 65 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/19/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198 Ops PM25\14198 Ops
PM25.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME 24
  URBANOPT 2189641 Riverside_County
  POLLUTID PM_2.5
  FLAGPOLE 2.00
  RUNORNOT RUN
  ERRORFIL "14198 Ops PM25.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1          VOLUME      476404.604  3743158.543      475.660
** Source Parameters **
  SRCPARAM VOL1          0.0006829085    5.000    91.316    1.400
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "14198 Ops PM25.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE PERI_V9_ADJU\PERI_v9.SFC
  PROFFILE PERI_V9_ADJU\PERI_v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS

```

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 24 ALL 1ST "14198 OPS PM25.AD\24H1GALL.PLT" 31
SUMMFILE "14198 Ops PM25.sum"
OU FINISHED

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

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

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

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

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

ME W186 65 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOpen: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 10:13:41

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 1 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET

* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Accepts FLAGPOLE Receptor . Heights.
* The User Specified a Pollutant Type of: PM_2.5

**Model Calculates 1 Short Term Average(s) of: 24-HR

**This Run Includes: 1 Source(s); 1 Source Group(s); and 61 Receptor(s)
with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 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 = 3.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 14198 Ops

PM25.err

**File for Summary of Results: 14198 Ops

PM25.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

*** 10:13:41

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

```

ID          CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)          BY
-----
VOL1          0    0.68291E-03  476404.6  3743158.5   475.7     5.00     91.32     1.40
YES          NO
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:13:41

```

```

PAGE 3
*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

SRCGROUP ID          SOURCE IDs
-----
ALL          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:13:41

```

```

PAGE 4
*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

URBAN ID          URBAN POP          SOURCE IDs
-----
2189641.          VOL1          ,
*** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 ***           02/19/24
*** AERMET - VERSION 16216 ***
***                                     ***           10:13:41

```

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PAGE 5
*** MODELOPTs:  RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

```

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

```

( 476197.0, 3743263.7, 475.2, 475.2, 2.0); ( 476193.8, 3743185.8,
477.9, 477.9, 2.0);
( 476186.9, 3743326.5, 475.4, 475.4, 2.0); ( 476194.3, 3743125.1,
479.9, 479.9, 2.0);
( 476201.7, 3743102.7, 480.4, 480.4, 2.0); ( 476198.0, 3743076.0,
481.3, 481.3, 2.0);
( 476197.8, 3742996.1, 483.1, 483.1, 2.0); ( 476179.8, 3743032.8,
482.8, 482.8, 2.0);
( 476192.5, 3742991.9, 483.4, 483.4, 2.0); ( 476280.8, 3742942.1,
482.9, 487.0, 2.0);
( 476579.2, 3742907.7, 475.4, 475.4, 2.0); ( 476642.9, 3742999.1,
471.2, 471.2, 2.0);
( 476686.4, 3743150.3, 468.4, 468.4, 2.0); ( 476647.9, 3743186.0,
468.7, 468.7, 2.0);
( 476646.0, 3743270.2, 467.1, 467.1, 2.0); ( 476658.7, 3743398.5,

```


239.	9.1	284.2	5.5												
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40
188.	9.1	289.2	5.5												
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70
310.	9.1	290.9	5.5												
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20
357.	9.1	293.1	5.5												
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20
356.	9.1	293.8	5.5												
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23	2.20
50.	9.1	294.2	5.5												
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27	1.80
53.	9.1	293.8	5.5												
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36	1.80
11.	9.1	292.5	5.5												
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	0.90
351.	9.1	290.4	5.5												
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
186.	9.1	287.5	5.5												
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	0.90
275.	9.1	285.9	5.5												
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	0.40
181.	9.1	285.4	5.5												
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	1.30
318.	9.1	284.9	5.5												
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
196.	9.1	283.1	5.5												
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90
330.	9.1	281.4	5.5												
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30
332.	9.1	280.9	5.5												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24
*** AERMET - VERSION 16216 ***
*** 10:13:41

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN
MICROGRAMS/M³ **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD
476196.97	3743263.68	0.01950c	(14121524)	476193.80	
3743185.82		0.02259c	(14121524)		
476186.94	3743326.48	0.01472c	(14121524)	476194.33	
3743125.13		0.02590	(11010224)		
476201.72	3743102.69	0.02711	(11010224)	476198.03	
3743076.04		0.02558	(11010224)		

476197.76	3742996.08	0.01880	(11010224)	476179.82
3743032.76	0.02062	(11010224)		
476192.49	3742991.86	0.01806	(11010224)	476280.77
3742942.15	0.02167	(11010124)		
476579.22	3742907.69	0.01270	(14120124)	476642.87
3742999.13	0.01337b	(14111524)		
476686.41	3743150.35	0.01328m	(16031424)	476647.88
3743185.97	0.01688c	(14121524)		
476646.03	3743270.16	0.01460c	(14121524)	476658.73
3743398.51	0.00942	(15122224)		
476832.29	3743313.75	0.00584c	(14121524)	476831.36
3742996.75	0.00596m	(16031424)		
476667.12	3742930.93	0.00992	(16011824)	476832.29
3743162.55	0.00650m	(16031424)		
476569.94	3743411.55	0.01222	(11112424)	476506.60
3743413.72	0.01520	(11111924)		
476542.30	3743421.18	0.01286	(14113024)	475983.42
3743372.99	0.00585c	(14121524)		
477084.40	3742900.84	0.00274m	(16031424)	477140.41
3742816.14	0.00230m	(16031424)		
477313.31	3742643.94	0.00154b	(14111524)	477211.81
3742907.14	0.00212m	(16031424)		
476770.13	3742542.01	0.00322b	(10102124)	477011.14
3742548.02	0.00226	(16011824)		
477007.45	3742599.51	0.00241	(16011824)	477019.55
3742752.07	0.00280b	(14111524)		
476587.39	3742890.96	0.01156	(14120124)	476588.01
3742818.59	0.00880	(14120124)		
476579.93	3742721.05	0.00631	(14120124)	476579.00
3742669.49	0.01081	(15112924)		
476637.40	3742530.02	0.00869	(15112924)	477011.64
3743354.00	0.00331c	(14121524)		
477038.75	3743271.47	0.00326c	(14121524)	477030.95
3743412.54	0.00301c	(14121524)		
476555.31	3744126.64	0.00189	(11111924)	476555.57
3743985.11	0.00245	(11111924)		
476377.24	3744545.50	0.00126b	(10121924)	476331.21
3744654.76	0.00114b	(10121924)		
476422.76	3744596.08	0.00114b	(10121924)	476245.06
3744904.31	0.00091b	(10121924)		
477121.48	3744259.57	0.00102	(15122224)	477061.79
3744345.06	0.00095c	(14121524)		
477082.02	3744329.37	0.00095c	(14121524)	477103.36
3744263.50	0.00102	(15122224)		
477158.86	3744251.01	0.00101	(15122224)	476805.61
3744140.67	0.00163	(16112024)		
476746.53	3744163.92	0.00168	(16112024)	478159.07
3742336.35	0.00054m	(16031424)		
478052.60	3742359.67	0.00059m	(16031424)	478112.32
3742350.13	0.00056m	(16031424)		
476117.35	3743250.56	0.01248c	(14121524)	476195.15
3743283.69	0.01801c	(14121524)		
476143.88	3743251.34	0.01447c	(14121524)	476140.57
3743228.74	0.01475c	(14121524)		
476160.78	3743317.32	0.01336c		
(14121524)				

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Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

*** 10:13:41

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

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

ALL HIGH 1ST HIGH VALUE IS 0.02711 ON 11010224: AT (476201.72, 3743102.69,
480.45, 480.45, 2.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and
Patterson\14198 *** 02/19/24

*** AERMET - VERSION 16216 ***

*** 10:13:41

PAGE 10

*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)
A Total of 43824 Hours Were Processed
A Total of 978 Calm Hours Identified
A Total of 1050 Missing Hours Identified (2.40 Percent)

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

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

ME W186 65 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 65 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***



FEIR Attachment B

Technical Air Quality Modeling for Oak Grove at the Ranch Receptor

The following LST summary is based on a Receptor placed at Oak Grove at The Ranch Facility located at 23115 Rider Street, Perris, CA. and includes the updated LST thresholds for both construction and operations.

CONSTRUCTION-SOURCE LOCALIZED EMISSIONS

TABLE 1: LOCALIZED CONSTRUCTION-SOURCE EMISSIONS

Construction Activity	Year	Scenario	Emissions (lbs/day)			
			NO _x	CO	PM ₁₀	PM _{2.5}
Demolition	2024	Summer	n/a	n/a	n/a	n/a
		Winter	24.00	36.30	1.14	0.76
		Maximum Daily Emissions	24.00	36.30	1.14	0.76
		SCAQMD Localized Threshold	361	4,671	69	21
		Threshold Exceeded?	NO	NO	NO	NO
Site Preparation	2024	Summer	n/a	n/a	n/a	n/a
		Winter	21.90	41.60	7.78	3.73
		Maximum Daily Emissions	21.90	41.60	7.78	3.73
		SCAQMD Localized Threshold	470	6,312	90	29
		Threshold Exceeded?	NO	NO	NO	NO
Grading	2024	Summer	20.00	36.20	2.93	1.23
		Winter	20.00	36.20	2.93	1.23
		Maximum Daily Emissions	20.00	36.20	2.93	1.23
		SCAQMD Localized Threshold	434	5,765	83	26
		Threshold Exceeded?	NO	NO	NO	NO

OPERATIONAL-SOURCE LOCALIZED EMISSIONS

TABLE 2: LOCALIZED SIGNIFICANCE SUMMARY OF OPERATIONS

Scenario	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Summer	4.05	36.48	0.36	0.13
Winter	4.04	11.21	0.33	0.08
Maximum Daily Emissions	4.05	36.48	0.36	0.13
SCAQMD Localized Threshold	297	2,082	22	7
Threshold Exceeded?	NO	NO	NO	NO

CONSTRUCTION AND OPERATIONAL HRA RISK

TABLE 3: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.51 Year Exposure	Oak Grove at the Ranch Facility	0.15	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Oak Grove at the Ranch Facility	≤0.01	1.0	NO

TABLE 4: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Oak Grove at the Ranch Facility	0.22	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Oak Grove at the Ranch Facility	≤0.01	1.0	NO

TABLE 5: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Oak Grove at the Ranch Facility	0.30	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Oak Grove at the Ranch Facility	≤0.01	1.0	NO

APPENDIX A:

AERMOD MODELING OUTPUT

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 3/19/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\14198 Rider and Patterson\14198
Construction\14198 Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2189641 Riverside_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14198 Construction.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1          VOLUME    476404.604  3743158.543    475.660
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003867656
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 476614.681, 3743359.856, 467.03, 3.49, 4.00
** 476609.447, 3742562.070, 481.34, 3.49, 4.00

```

** 476827.000, 3742564.497, 472.37, 3.49, 4.00
** 477310.633, 3742575.819, 457.00, 3.49, 4.00
** 477863.819, 3742567.732, 448.23, 3.49, 4.00

** -----

LOCATION	L0000001	VOLUME	476614.653	3743355.561	467.17
LOCATION	L0000002	VOLUME	476614.596	3743346.971	467.18
LOCATION	L0000003	VOLUME	476614.540	3743338.382	467.18
LOCATION	L0000004	VOLUME	476614.483	3743329.792	467.18
LOCATION	L0000005	VOLUME	476614.427	3743321.202	467.32
LOCATION	L0000006	VOLUME	476614.371	3743312.612	467.55
LOCATION	L0000007	VOLUME	476614.314	3743304.022	467.79
LOCATION	L0000008	VOLUME	476614.258	3743295.433	468.00
LOCATION	L0000009	VOLUME	476614.202	3743286.843	468.06
LOCATION	L0000010	VOLUME	476614.145	3743278.253	468.11
LOCATION	L0000011	VOLUME	476614.089	3743269.663	468.17
LOCATION	L0000012	VOLUME	476614.033	3743261.073	468.19
LOCATION	L0000013	VOLUME	476613.976	3743252.483	468.20
LOCATION	L0000014	VOLUME	476613.920	3743243.894	468.20
LOCATION	L0000015	VOLUME	476613.864	3743235.304	468.23
LOCATION	L0000016	VOLUME	476613.807	3743226.714	468.52
LOCATION	L0000017	VOLUME	476613.751	3743218.124	468.80
LOCATION	L0000018	VOLUME	476613.694	3743209.534	469.09
LOCATION	L0000019	VOLUME	476613.638	3743200.945	469.21
LOCATION	L0000020	VOLUME	476613.582	3743192.355	469.21
LOCATION	L0000021	VOLUME	476613.525	3743183.765	469.21
LOCATION	L0000022	VOLUME	476613.469	3743175.175	469.25
LOCATION	L0000023	VOLUME	476613.413	3743166.585	469.53
LOCATION	L0000024	VOLUME	476613.356	3743157.995	469.82
LOCATION	L0000025	VOLUME	476613.300	3743149.406	470.11
LOCATION	L0000026	VOLUME	476613.244	3743140.816	470.36
LOCATION	L0000027	VOLUME	476613.187	3743132.226	470.58
LOCATION	L0000028	VOLUME	476613.131	3743123.636	470.81
LOCATION	L0000029	VOLUME	476613.075	3743115.046	471.01
LOCATION	L0000030	VOLUME	476613.018	3743106.457	471.07
LOCATION	L0000031	VOLUME	476612.962	3743097.867	471.14
LOCATION	L0000032	VOLUME	476612.905	3743089.277	471.21
LOCATION	L0000033	VOLUME	476612.849	3743080.687	471.23
LOCATION	L0000034	VOLUME	476612.793	3743072.097	471.24
LOCATION	L0000035	VOLUME	476612.736	3743063.508	471.24
LOCATION	L0000036	VOLUME	476612.680	3743054.918	471.28
LOCATION	L0000037	VOLUME	476612.624	3743046.328	471.57
LOCATION	L0000038	VOLUME	476612.567	3743037.738	471.86
LOCATION	L0000039	VOLUME	476612.511	3743029.148	472.15
LOCATION	L0000040	VOLUME	476612.455	3743020.558	472.25
LOCATION	L0000041	VOLUME	476612.398	3743011.969	472.25
LOCATION	L0000042	VOLUME	476612.342	3743003.379	472.25
LOCATION	L0000043	VOLUME	476612.286	3742994.789	472.30
LOCATION	L0000044	VOLUME	476612.229	3742986.199	472.59
LOCATION	L0000045	VOLUME	476612.173	3742977.609	472.87
LOCATION	L0000046	VOLUME	476612.116	3742969.020	473.16

LOCATION	L0000047	VOLUME	476612.060	3742960.430	473.31
LOCATION	L0000048	VOLUME	476612.004	3742951.840	473.39
LOCATION	L0000049	VOLUME	476611.947	3742943.250	473.46
LOCATION	L0000050	VOLUME	476611.891	3742934.660	473.57
LOCATION	L0000051	VOLUME	476611.835	3742926.070	473.78
LOCATION	L0000052	VOLUME	476611.778	3742917.481	473.99
LOCATION	L0000053	VOLUME	476611.722	3742908.891	474.20
LOCATION	L0000054	VOLUME	476611.666	3742900.301	474.27
LOCATION	L0000055	VOLUME	476611.609	3742891.711	474.27
LOCATION	L0000056	VOLUME	476611.553	3742883.121	474.28
LOCATION	L0000057	VOLUME	476611.497	3742874.532	474.29
LOCATION	L0000058	VOLUME	476611.440	3742865.942	474.38
LOCATION	L0000059	VOLUME	476611.384	3742857.352	474.46
LOCATION	L0000060	VOLUME	476611.328	3742848.762	474.54
LOCATION	L0000061	VOLUME	476611.271	3742840.172	474.57
LOCATION	L0000062	VOLUME	476611.215	3742831.583	474.58
LOCATION	L0000063	VOLUME	476611.158	3742822.993	474.58
LOCATION	L0000064	VOLUME	476611.102	3742814.403	474.62
LOCATION	L0000065	VOLUME	476611.046	3742805.813	474.83
LOCATION	L0000066	VOLUME	476610.989	3742797.223	475.04
LOCATION	L0000067	VOLUME	476610.933	3742788.633	475.24
LOCATION	L0000068	VOLUME	476610.877	3742780.044	475.30
LOCATION	L0000069	VOLUME	476610.820	3742771.454	475.30
LOCATION	L0000070	VOLUME	476610.764	3742762.864	475.30
LOCATION	L0000071	VOLUME	476610.708	3742754.274	475.37
LOCATION	L0000072	VOLUME	476610.651	3742745.684	475.66
LOCATION	L0000073	VOLUME	476610.595	3742737.095	475.94
LOCATION	L0000074	VOLUME	476610.539	3742728.505	476.23
LOCATION	L0000075	VOLUME	476610.482	3742719.915	476.52
LOCATION	L0000076	VOLUME	476610.426	3742711.325	476.81
LOCATION	L0000077	VOLUME	476610.369	3742702.735	477.10
LOCATION	L0000078	VOLUME	476610.313	3742694.145	477.34
LOCATION	L0000079	VOLUME	476610.257	3742685.556	477.43
LOCATION	L0000080	VOLUME	476610.200	3742676.966	477.53
LOCATION	L0000081	VOLUME	476610.144	3742668.376	477.62
LOCATION	L0000082	VOLUME	476610.088	3742659.786	477.86
LOCATION	L0000083	VOLUME	476610.031	3742651.196	478.15
LOCATION	L0000084	VOLUME	476609.975	3742642.607	478.44
LOCATION	L0000085	VOLUME	476609.919	3742634.017	478.71
LOCATION	L0000086	VOLUME	476609.862	3742625.427	478.90
LOCATION	L0000087	VOLUME	476609.806	3742616.837	479.10
LOCATION	L0000088	VOLUME	476609.750	3742608.247	479.29
LOCATION	L0000089	VOLUME	476609.693	3742599.658	479.63
LOCATION	L0000090	VOLUME	476609.637	3742591.068	480.01
LOCATION	L0000091	VOLUME	476609.580	3742582.478	480.40
LOCATION	L0000092	VOLUME	476609.524	3742573.888	480.76
LOCATION	L0000093	VOLUME	476609.468	3742565.298	481.05
LOCATION	L0000094	VOLUME	476614.808	3742562.130	480.80
LOCATION	L0000095	VOLUME	476623.398	3742562.226	480.35
LOCATION	L0000096	VOLUME	476631.987	3742562.322	480.06

LOCATION L000097	VOLUME	476640.577	3742562.418	479.77
LOCATION L000098	VOLUME	476649.166	3742562.513	479.48
LOCATION L000099	VOLUME	476657.756	3742562.609	479.19
LOCATION L000100	VOLUME	476666.345	3742562.705	478.90
LOCATION L000101	VOLUME	476674.935	3742562.801	478.61
LOCATION L000102	VOLUME	476683.524	3742562.897	478.32
LOCATION L000103	VOLUME	476692.113	3742562.992	478.03
LOCATION L000104	VOLUME	476700.703	3742563.088	477.74
LOCATION L000105	VOLUME	476709.292	3742563.184	477.45
LOCATION L000106	VOLUME	476717.882	3742563.280	477.31
LOCATION L000107	VOLUME	476726.471	3742563.375	477.19
LOCATION L000108	VOLUME	476735.061	3742563.471	477.07
LOCATION L000109	VOLUME	476743.650	3742563.567	476.80
LOCATION L000110	VOLUME	476752.240	3742563.663	476.35
LOCATION L000111	VOLUME	476760.829	3742563.759	475.89
LOCATION L000112	VOLUME	476769.419	3742563.854	475.43
LOCATION L000113	VOLUME	476778.008	3742563.950	475.41
LOCATION L000114	VOLUME	476786.598	3742564.046	474.40
LOCATION L000115	VOLUME	476795.187	3742564.142	474.40
LOCATION L000116	VOLUME	476803.777	3742564.238	474.14
LOCATION L000117	VOLUME	476812.366	3742564.333	473.56
LOCATION L000118	VOLUME	476820.955	3742564.429	472.98
LOCATION L000119	VOLUME	476829.544	3742564.556	472.41
LOCATION L000120	VOLUME	476838.132	3742564.757	472.10
LOCATION L000121	VOLUME	476846.720	3742564.958	471.81
LOCATION L000122	VOLUME	476855.307	3742565.159	471.52
LOCATION L000123	VOLUME	476863.895	3742565.360	471.23
LOCATION L000124	VOLUME	476872.483	3742565.561	470.93
LOCATION L000125	VOLUME	476881.070	3742565.762	470.64
LOCATION L000126	VOLUME	476889.658	3742565.964	470.35
LOCATION L000127	VOLUME	476898.246	3742566.165	469.96
LOCATION L000128	VOLUME	476906.833	3742566.366	469.58
LOCATION L000129	VOLUME	476915.421	3742566.567	469.20
LOCATION L000130	VOLUME	476924.009	3742566.768	468.86
LOCATION L000131	VOLUME	476932.596	3742566.969	468.58
LOCATION L000132	VOLUME	476941.184	3742567.170	468.29
LOCATION L000133	VOLUME	476949.771	3742567.371	468.00
LOCATION L000134	VOLUME	476958.359	3742567.572	467.72
LOCATION L000135	VOLUME	476966.947	3742567.773	467.43
LOCATION L000136	VOLUME	476975.534	3742567.974	467.14
LOCATION L000137	VOLUME	476984.122	3742568.175	466.86
LOCATION L000138	VOLUME	476992.710	3742568.376	466.57
LOCATION L000139	VOLUME	477001.297	3742568.577	466.29
LOCATION L000140	VOLUME	477009.885	3742568.778	466.00
LOCATION L000141	VOLUME	477018.473	3742568.979	465.49
LOCATION L000142	VOLUME	477027.060	3742569.180	464.99
LOCATION L000143	VOLUME	477035.648	3742569.381	464.48
LOCATION L000144	VOLUME	477044.236	3742569.582	464.07
LOCATION L000145	VOLUME	477052.823	3742569.783	463.78
LOCATION L000146	VOLUME	477061.411	3742569.985	463.49

LOCATION L0000147	VOLUME	477069.999	3742570.186	463.20
LOCATION L0000148	VOLUME	477078.586	3742570.387	463.14
LOCATION L0000149	VOLUME	477087.174	3742570.588	463.08
LOCATION L0000150	VOLUME	477095.761	3742570.789	463.02
LOCATION L0000151	VOLUME	477104.349	3742570.990	462.85
LOCATION L0000152	VOLUME	477112.937	3742571.191	462.56
LOCATION L0000153	VOLUME	477121.524	3742571.392	462.28
LOCATION L0000154	VOLUME	477130.112	3742571.593	461.99
LOCATION L0000155	VOLUME	477138.700	3742571.794	461.71
LOCATION L0000156	VOLUME	477147.287	3742571.995	461.42
LOCATION L0000157	VOLUME	477155.875	3742572.196	461.13
LOCATION L0000158	VOLUME	477164.463	3742572.397	460.85
LOCATION L0000159	VOLUME	477173.050	3742572.598	460.56
LOCATION L0000160	VOLUME	477181.638	3742572.799	460.27
LOCATION L0000161	VOLUME	477190.226	3742573.000	459.99
LOCATION L0000162	VOLUME	477198.813	3742573.201	459.73
LOCATION L0000163	VOLUME	477207.401	3742573.402	459.47
LOCATION L0000164	VOLUME	477215.989	3742573.603	459.20
LOCATION L0000165	VOLUME	477224.576	3742573.804	458.92
LOCATION L0000166	VOLUME	477233.164	3742574.005	458.63
LOCATION L0000167	VOLUME	477241.751	3742574.207	458.34
LOCATION L0000168	VOLUME	477250.339	3742574.408	458.06
LOCATION L0000169	VOLUME	477258.927	3742574.609	458.04
LOCATION L0000170	VOLUME	477267.514	3742574.810	458.02
LOCATION L0000171	VOLUME	477276.102	3742575.011	458.00
LOCATION L0000172	VOLUME	477284.690	3742575.212	457.84
LOCATION L0000173	VOLUME	477293.277	3742575.413	457.55
LOCATION L0000174	VOLUME	477301.865	3742575.614	457.27
LOCATION L0000175	VOLUME	477310.453	3742575.815	456.98
LOCATION L0000176	VOLUME	477319.042	3742575.696	456.69
LOCATION L0000177	VOLUME	477327.631	3742575.571	456.41
LOCATION L0000178	VOLUME	477336.220	3742575.445	456.12
LOCATION L0000179	VOLUME	477344.809	3742575.320	456.00
LOCATION L0000180	VOLUME	477353.398	3742575.194	456.00
LOCATION L0000181	VOLUME	477361.987	3742575.068	456.00
LOCATION L0000182	VOLUME	477370.576	3742574.943	456.00
LOCATION L0000183	VOLUME	477379.165	3742574.817	456.00
LOCATION L0000184	VOLUME	477387.754	3742574.692	456.00
LOCATION L0000185	VOLUME	477396.343	3742574.566	456.00
LOCATION L0000186	VOLUME	477404.933	3742574.441	455.83
LOCATION L0000187	VOLUME	477413.522	3742574.315	455.55
LOCATION L0000188	VOLUME	477422.111	3742574.189	455.26
LOCATION L0000189	VOLUME	477430.700	3742574.064	454.97
LOCATION L0000190	VOLUME	477439.289	3742573.938	454.71
LOCATION L0000191	VOLUME	477447.878	3742573.813	454.45
LOCATION L0000192	VOLUME	477456.467	3742573.687	454.19
LOCATION L0000193	VOLUME	477465.056	3742573.562	454.07
LOCATION L0000194	VOLUME	477473.645	3742573.436	454.05
LOCATION L0000195	VOLUME	477482.234	3742573.310	454.02
LOCATION L0000196	VOLUME	477490.823	3742573.185	453.97

LOCATION L0000197	VOLUME	477499.412	3742573.059	453.71
LOCATION L0000198	VOLUME	477508.001	3742572.934	453.46
LOCATION L0000199	VOLUME	477516.591	3742572.808	453.21
LOCATION L0000200	VOLUME	477525.180	3742572.683	453.10
LOCATION L0000201	VOLUME	477533.769	3742572.557	453.06
LOCATION L0000202	VOLUME	477542.358	3742572.431	453.03
LOCATION L0000203	VOLUME	477550.947	3742572.306	452.97
LOCATION L0000204	VOLUME	477559.536	3742572.180	452.72
LOCATION L0000205	VOLUME	477568.125	3742572.055	452.47
LOCATION L0000206	VOLUME	477576.714	3742571.929	452.23
LOCATION L0000207	VOLUME	477585.303	3742571.804	452.12
LOCATION L0000208	VOLUME	477593.892	3742571.678	452.08
LOCATION L0000209	VOLUME	477602.481	3742571.552	452.04
LOCATION L0000210	VOLUME	477611.070	3742571.427	451.97
LOCATION L0000211	VOLUME	477619.660	3742571.301	451.73
LOCATION L0000212	VOLUME	477628.249	3742571.176	451.49
LOCATION L0000213	VOLUME	477636.838	3742571.050	451.25
LOCATION L0000214	VOLUME	477645.427	3742570.925	451.14
LOCATION L0000215	VOLUME	477654.016	3742570.799	451.09
LOCATION L0000216	VOLUME	477662.605	3742570.673	451.04
LOCATION L0000217	VOLUME	477671.194	3742570.548	451.00
LOCATION L0000218	VOLUME	477679.783	3742570.422	451.00
LOCATION L0000219	VOLUME	477688.372	3742570.297	451.00
LOCATION L0000220	VOLUME	477696.961	3742570.171	451.00
LOCATION L0000221	VOLUME	477705.550	3742570.046	450.81
LOCATION L0000222	VOLUME	477714.139	3742569.920	450.52
LOCATION L0000223	VOLUME	477722.729	3742569.794	450.24
LOCATION L0000224	VOLUME	477731.318	3742569.669	450.00
LOCATION L0000225	VOLUME	477739.907	3742569.543	450.00
LOCATION L0000226	VOLUME	477748.496	3742569.418	450.00
LOCATION L0000227	VOLUME	477757.085	3742569.292	450.00
LOCATION L0000228	VOLUME	477765.674	3742569.167	449.85
LOCATION L0000229	VOLUME	477774.263	3742569.041	449.63
LOCATION L0000230	VOLUME	477782.852	3742568.915	449.42
LOCATION L0000231	VOLUME	477791.441	3742568.790	449.23
LOCATION L0000232	VOLUME	477800.030	3742568.664	449.17
LOCATION L0000233	VOLUME	477808.619	3742568.539	449.10
LOCATION L0000234	VOLUME	477817.208	3742568.413	449.02
LOCATION L0000235	VOLUME	477825.798	3742568.288	448.85
LOCATION L0000236	VOLUME	477834.387	3742568.162	448.65
LOCATION L0000237	VOLUME	477842.976	3742568.036	448.44
LOCATION L0000238	VOLUME	477851.565	3742567.911	448.26
LOCATION L0000239	VOLUME	477860.154	3742567.785	448.18

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM VOL1	0.0058951857	5.000	91.316	1.400
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** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000001	0.000001618	3.49	4.00	3.25
SRCPARAM L0000002	0.000001618	3.49	4.00	3.25
SRCPARAM L0000003	0.000001618	3.49	4.00	3.25

SRCPARAM L0000204	0.000001618	3.49	4.00	3.25
SRCPARAM L0000205	0.000001618	3.49	4.00	3.25
SRCPARAM L0000206	0.000001618	3.49	4.00	3.25
SRCPARAM L0000207	0.000001618	3.49	4.00	3.25
SRCPARAM L0000208	0.000001618	3.49	4.00	3.25
SRCPARAM L0000209	0.000001618	3.49	4.00	3.25
SRCPARAM L0000210	0.000001618	3.49	4.00	3.25
SRCPARAM L0000211	0.000001618	3.49	4.00	3.25
SRCPARAM L0000212	0.000001618	3.49	4.00	3.25
SRCPARAM L0000213	0.000001618	3.49	4.00	3.25
SRCPARAM L0000214	0.000001618	3.49	4.00	3.25
SRCPARAM L0000215	0.000001618	3.49	4.00	3.25
SRCPARAM L0000216	0.000001618	3.49	4.00	3.25
SRCPARAM L0000217	0.000001618	3.49	4.00	3.25
SRCPARAM L0000218	0.000001618	3.49	4.00	3.25
SRCPARAM L0000219	0.000001618	3.49	4.00	3.25
SRCPARAM L0000220	0.000001618	3.49	4.00	3.25
SRCPARAM L0000221	0.000001618	3.49	4.00	3.25
SRCPARAM L0000222	0.000001618	3.49	4.00	3.25
SRCPARAM L0000223	0.000001618	3.49	4.00	3.25
SRCPARAM L0000224	0.000001618	3.49	4.00	3.25
SRCPARAM L0000225	0.000001618	3.49	4.00	3.25
SRCPARAM L0000226	0.000001618	3.49	4.00	3.25
SRCPARAM L0000227	0.000001618	3.49	4.00	3.25
SRCPARAM L0000228	0.000001618	3.49	4.00	3.25
SRCPARAM L0000229	0.000001618	3.49	4.00	3.25
SRCPARAM L0000230	0.000001618	3.49	4.00	3.25
SRCPARAM L0000231	0.000001618	3.49	4.00	3.25
SRCPARAM L0000232	0.000001618	3.49	4.00	3.25
SRCPARAM L0000233	0.000001618	3.49	4.00	3.25
SRCPARAM L0000234	0.000001618	3.49	4.00	3.25
SRCPARAM L0000235	0.000001618	3.49	4.00	3.25
SRCPARAM L0000236	0.000001618	3.49	4.00	3.25
SRCPARAM L0000237	0.000001618	3.49	4.00	3.25
SRCPARAM L0000238	0.000001618	3.49	4.00	3.25
SRCPARAM L0000239	0.000001618	3.49	4.00	3.25

**

URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT L0000233 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000233 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000233 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000234 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000234 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000234 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000234 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000235 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000235 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000235 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000235 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000237 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000237 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000237 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000237 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000239 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000239 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000239 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "14198 Construction.rou"

RE FINISHED

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** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE PERI_V9_ADJU\PERI_v9.SFC

PROFFILE PERI_V9_ADJU\PERI_v9.PFL

SURFDATA 3171 2010

UAIRDATA 3190 2010

SITEDATA 99999 2010


```
PROFBASE 442.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "14198 CONSTRUCTION.AD\AN00GALL.PLT" 31
  SUMMFILE "14198 Construction.sum"
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 3/19/2024
** File: C:\Users\adadabhoj\Desktop\AERMOD\14198 Rider and Patterson\14198
Construction\14198 Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2189641 Riverside_County
  POLLUTID DPM
  RUNORNOT RUN
```

ERRORFIL "14198 Construction.err"

CO FINISHED

**

** AERMOD Source Pathway

**

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

LOCATION VOL1	VOLUME	476404.604	3743158.543	475.660
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**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0003867656

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 476614.681, 3743359.856, 467.03, 3.49, 4.00

** 476609.447, 3742562.070, 481.34, 3.49, 4.00

** 476827.000, 3742564.497, 472.37, 3.49, 4.00

** 477310.633, 3742575.819, 457.00, 3.49, 4.00

** 477863.819, 3742567.732, 448.23, 3.49, 4.00

**

LOCATION L0000001	VOLUME	476614.653	3743355.561	467.17
LOCATION L0000002	VOLUME	476614.596	3743346.971	467.18
LOCATION L0000003	VOLUME	476614.540	3743338.382	467.18
LOCATION L0000004	VOLUME	476614.483	3743329.792	467.18
LOCATION L0000005	VOLUME	476614.427	3743321.202	467.32
LOCATION L0000006	VOLUME	476614.371	3743312.612	467.55
LOCATION L0000007	VOLUME	476614.314	3743304.022	467.79
LOCATION L0000008	VOLUME	476614.258	3743295.433	468.00
LOCATION L0000009	VOLUME	476614.202	3743286.843	468.06
LOCATION L0000010	VOLUME	476614.145	3743278.253	468.11
LOCATION L0000011	VOLUME	476614.089	3743269.663	468.17
LOCATION L0000012	VOLUME	476614.033	3743261.073	468.19
LOCATION L0000013	VOLUME	476613.976	3743252.483	468.20
LOCATION L0000014	VOLUME	476613.920	3743243.894	468.20
LOCATION L0000015	VOLUME	476613.864	3743235.304	468.23
LOCATION L0000016	VOLUME	476613.807	3743226.714	468.52
LOCATION L0000017	VOLUME	476613.751	3743218.124	468.80
LOCATION L0000018	VOLUME	476613.694	3743209.534	469.09
LOCATION L0000019	VOLUME	476613.638	3743200.945	469.21
LOCATION L0000020	VOLUME	476613.582	3743192.355	469.21
LOCATION L0000021	VOLUME	476613.525	3743183.765	469.21

LOCATION	L0000022	VOLUME	476613.469	3743175.175	469.25
LOCATION	L0000023	VOLUME	476613.413	3743166.585	469.53
LOCATION	L0000024	VOLUME	476613.356	3743157.995	469.82
LOCATION	L0000025	VOLUME	476613.300	3743149.406	470.11
LOCATION	L0000026	VOLUME	476613.244	3743140.816	470.36
LOCATION	L0000027	VOLUME	476613.187	3743132.226	470.58
LOCATION	L0000028	VOLUME	476613.131	3743123.636	470.81
LOCATION	L0000029	VOLUME	476613.075	3743115.046	471.01
LOCATION	L0000030	VOLUME	476613.018	3743106.457	471.07
LOCATION	L0000031	VOLUME	476612.962	3743097.867	471.14
LOCATION	L0000032	VOLUME	476612.905	3743089.277	471.21
LOCATION	L0000033	VOLUME	476612.849	3743080.687	471.23
LOCATION	L0000034	VOLUME	476612.793	3743072.097	471.24
LOCATION	L0000035	VOLUME	476612.736	3743063.508	471.24
LOCATION	L0000036	VOLUME	476612.680	3743054.918	471.28
LOCATION	L0000037	VOLUME	476612.624	3743046.328	471.57
LOCATION	L0000038	VOLUME	476612.567	3743037.738	471.86
LOCATION	L0000039	VOLUME	476612.511	3743029.148	472.15
LOCATION	L0000040	VOLUME	476612.455	3743020.558	472.25
LOCATION	L0000041	VOLUME	476612.398	3743011.969	472.25
LOCATION	L0000042	VOLUME	476612.342	3743003.379	472.25
LOCATION	L0000043	VOLUME	476612.286	3742994.789	472.30
LOCATION	L0000044	VOLUME	476612.229	3742986.199	472.59
LOCATION	L0000045	VOLUME	476612.173	3742977.609	472.87
LOCATION	L0000046	VOLUME	476612.116	3742969.020	473.16
LOCATION	L0000047	VOLUME	476612.060	3742960.430	473.31
LOCATION	L0000048	VOLUME	476612.004	3742951.840	473.39
LOCATION	L0000049	VOLUME	476611.947	3742943.250	473.46
LOCATION	L0000050	VOLUME	476611.891	3742934.660	473.57
LOCATION	L0000051	VOLUME	476611.835	3742926.070	473.78
LOCATION	L0000052	VOLUME	476611.778	3742917.481	473.99
LOCATION	L0000053	VOLUME	476611.722	3742908.891	474.20
LOCATION	L0000054	VOLUME	476611.666	3742900.301	474.27
LOCATION	L0000055	VOLUME	476611.609	3742891.711	474.27
LOCATION	L0000056	VOLUME	476611.553	3742883.121	474.28
LOCATION	L0000057	VOLUME	476611.497	3742874.532	474.29
LOCATION	L0000058	VOLUME	476611.440	3742865.942	474.38
LOCATION	L0000059	VOLUME	476611.384	3742857.352	474.46
LOCATION	L0000060	VOLUME	476611.328	3742848.762	474.54
LOCATION	L0000061	VOLUME	476611.271	3742840.172	474.57
LOCATION	L0000062	VOLUME	476611.215	3742831.583	474.58
LOCATION	L0000063	VOLUME	476611.158	3742822.993	474.58
LOCATION	L0000064	VOLUME	476611.102	3742814.403	474.62
LOCATION	L0000065	VOLUME	476611.046	3742805.813	474.83
LOCATION	L0000066	VOLUME	476610.989	3742797.223	475.04
LOCATION	L0000067	VOLUME	476610.933	3742788.633	475.24
LOCATION	L0000068	VOLUME	476610.877	3742780.044	475.30
LOCATION	L0000069	VOLUME	476610.820	3742771.454	475.30
LOCATION	L0000070	VOLUME	476610.764	3742762.864	475.30
LOCATION	L0000071	VOLUME	476610.708	3742754.274	475.37

LOCATION	L0000072	VOLUME	476610.651	3742745.684	475.66
LOCATION	L0000073	VOLUME	476610.595	3742737.095	475.94
LOCATION	L0000074	VOLUME	476610.539	3742728.505	476.23
LOCATION	L0000075	VOLUME	476610.482	3742719.915	476.52
LOCATION	L0000076	VOLUME	476610.426	3742711.325	476.81
LOCATION	L0000077	VOLUME	476610.369	3742702.735	477.10
LOCATION	L0000078	VOLUME	476610.313	3742694.145	477.34
LOCATION	L0000079	VOLUME	476610.257	3742685.556	477.43
LOCATION	L0000080	VOLUME	476610.200	3742676.966	477.53
LOCATION	L0000081	VOLUME	476610.144	3742668.376	477.62
LOCATION	L0000082	VOLUME	476610.088	3742659.786	477.86
LOCATION	L0000083	VOLUME	476610.031	3742651.196	478.15
LOCATION	L0000084	VOLUME	476609.975	3742642.607	478.44
LOCATION	L0000085	VOLUME	476609.919	3742634.017	478.71
LOCATION	L0000086	VOLUME	476609.862	3742625.427	478.90
LOCATION	L0000087	VOLUME	476609.806	3742616.837	479.10
LOCATION	L0000088	VOLUME	476609.750	3742608.247	479.29
LOCATION	L0000089	VOLUME	476609.693	3742599.658	479.63
LOCATION	L0000090	VOLUME	476609.637	3742591.068	480.01
LOCATION	L0000091	VOLUME	476609.580	3742582.478	480.40
LOCATION	L0000092	VOLUME	476609.524	3742573.888	480.76
LOCATION	L0000093	VOLUME	476609.468	3742565.298	481.05
LOCATION	L0000094	VOLUME	476614.808	3742562.130	480.80
LOCATION	L0000095	VOLUME	476623.398	3742562.226	480.35
LOCATION	L0000096	VOLUME	476631.987	3742562.322	480.06
LOCATION	L0000097	VOLUME	476640.577	3742562.418	479.77
LOCATION	L0000098	VOLUME	476649.166	3742562.513	479.48
LOCATION	L0000099	VOLUME	476657.756	3742562.609	479.19
LOCATION	L0000100	VOLUME	476666.345	3742562.705	478.90
LOCATION	L0000101	VOLUME	476674.935	3742562.801	478.61
LOCATION	L0000102	VOLUME	476683.524	3742562.897	478.32
LOCATION	L0000103	VOLUME	476692.113	3742562.992	478.03
LOCATION	L0000104	VOLUME	476700.703	3742563.088	477.74
LOCATION	L0000105	VOLUME	476709.292	3742563.184	477.45
LOCATION	L0000106	VOLUME	476717.882	3742563.280	477.31
LOCATION	L0000107	VOLUME	476726.471	3742563.375	477.19
LOCATION	L0000108	VOLUME	476735.061	3742563.471	477.07
LOCATION	L0000109	VOLUME	476743.650	3742563.567	476.80
LOCATION	L0000110	VOLUME	476752.240	3742563.663	476.35
LOCATION	L0000111	VOLUME	476760.829	3742563.759	475.89
LOCATION	L0000112	VOLUME	476769.419	3742563.854	475.43
LOCATION	L0000113	VOLUME	476778.008	3742563.950	475.41
LOCATION	L0000114	VOLUME	476786.598	3742564.046	474.40
LOCATION	L0000115	VOLUME	476795.187	3742564.142	474.40
LOCATION	L0000116	VOLUME	476803.777	3742564.238	474.14
LOCATION	L0000117	VOLUME	476812.366	3742564.333	473.56
LOCATION	L0000118	VOLUME	476820.955	3742564.429	472.98
LOCATION	L0000119	VOLUME	476829.544	3742564.525	472.41
LOCATION	L0000120	VOLUME	476838.132	3742564.621	472.10
LOCATION	L0000121	VOLUME	476846.720	3742564.717	471.81

LOCATION L0000122	VOLUME	476855.307	3742565.159	471.52
LOCATION L0000123	VOLUME	476863.895	3742565.360	471.23
LOCATION L0000124	VOLUME	476872.483	3742565.561	470.93
LOCATION L0000125	VOLUME	476881.070	3742565.762	470.64
LOCATION L0000126	VOLUME	476889.658	3742565.964	470.35
LOCATION L0000127	VOLUME	476898.246	3742566.165	469.96
LOCATION L0000128	VOLUME	476906.833	3742566.366	469.58
LOCATION L0000129	VOLUME	476915.421	3742566.567	469.20
LOCATION L0000130	VOLUME	476924.009	3742566.768	468.86
LOCATION L0000131	VOLUME	476932.596	3742566.969	468.58
LOCATION L0000132	VOLUME	476941.184	3742567.170	468.29
LOCATION L0000133	VOLUME	476949.771	3742567.371	468.00
LOCATION L0000134	VOLUME	476958.359	3742567.572	467.72
LOCATION L0000135	VOLUME	476966.947	3742567.773	467.43
LOCATION L0000136	VOLUME	476975.534	3742567.974	467.14
LOCATION L0000137	VOLUME	476984.122	3742568.175	466.86
LOCATION L0000138	VOLUME	476992.710	3742568.376	466.57
LOCATION L0000139	VOLUME	477001.297	3742568.577	466.29
LOCATION L0000140	VOLUME	477009.885	3742568.778	466.00
LOCATION L0000141	VOLUME	477018.473	3742568.979	465.49
LOCATION L0000142	VOLUME	477027.060	3742569.180	464.99
LOCATION L0000143	VOLUME	477035.648	3742569.381	464.48
LOCATION L0000144	VOLUME	477044.236	3742569.582	464.07
LOCATION L0000145	VOLUME	477052.823	3742569.783	463.78
LOCATION L0000146	VOLUME	477061.411	3742569.985	463.49
LOCATION L0000147	VOLUME	477069.999	3742570.186	463.20
LOCATION L0000148	VOLUME	477078.586	3742570.387	463.14
LOCATION L0000149	VOLUME	477087.174	3742570.588	463.08
LOCATION L0000150	VOLUME	477095.761	3742570.789	463.02
LOCATION L0000151	VOLUME	477104.349	3742570.990	462.85
LOCATION L0000152	VOLUME	477112.937	3742571.191	462.56
LOCATION L0000153	VOLUME	477121.524	3742571.392	462.28
LOCATION L0000154	VOLUME	477130.112	3742571.593	461.99
LOCATION L0000155	VOLUME	477138.700	3742571.794	461.71
LOCATION L0000156	VOLUME	477147.287	3742571.995	461.42
LOCATION L0000157	VOLUME	477155.875	3742572.196	461.13
LOCATION L0000158	VOLUME	477164.463	3742572.397	460.85
LOCATION L0000159	VOLUME	477173.050	3742572.598	460.56
LOCATION L0000160	VOLUME	477181.638	3742572.799	460.27
LOCATION L0000161	VOLUME	477190.226	3742573.000	459.99
LOCATION L0000162	VOLUME	477198.813	3742573.201	459.73
LOCATION L0000163	VOLUME	477207.401	3742573.402	459.47
LOCATION L0000164	VOLUME	477215.989	3742573.603	459.20
LOCATION L0000165	VOLUME	477224.576	3742573.804	458.92
LOCATION L0000166	VOLUME	477233.164	3742574.005	458.63
LOCATION L0000167	VOLUME	477241.751	3742574.207	458.34
LOCATION L0000168	VOLUME	477250.339	3742574.408	458.06
LOCATION L0000169	VOLUME	477258.927	3742574.609	458.04
LOCATION L0000170	VOLUME	477267.514	3742574.810	458.02
LOCATION L0000171	VOLUME	477276.102	3742575.011	458.00

LOCATION L0000172	VOLUME	477284.690	3742575.212	457.84
LOCATION L0000173	VOLUME	477293.277	3742575.413	457.55
LOCATION L0000174	VOLUME	477301.865	3742575.614	457.27
LOCATION L0000175	VOLUME	477310.453	3742575.815	456.98
LOCATION L0000176	VOLUME	477319.042	3742575.696	456.69
LOCATION L0000177	VOLUME	477327.631	3742575.571	456.41
LOCATION L0000178	VOLUME	477336.220	3742575.445	456.12
LOCATION L0000179	VOLUME	477344.809	3742575.320	456.00
LOCATION L0000180	VOLUME	477353.398	3742575.194	456.00
LOCATION L0000181	VOLUME	477361.987	3742575.068	456.00
LOCATION L0000182	VOLUME	477370.576	3742574.943	456.00
LOCATION L0000183	VOLUME	477379.165	3742574.817	456.00
LOCATION L0000184	VOLUME	477387.754	3742574.692	456.00
LOCATION L0000185	VOLUME	477396.343	3742574.566	456.00
LOCATION L0000186	VOLUME	477404.933	3742574.441	455.83
LOCATION L0000187	VOLUME	477413.522	3742574.315	455.55
LOCATION L0000188	VOLUME	477422.111	3742574.189	455.26
LOCATION L0000189	VOLUME	477430.700	3742574.064	454.97
LOCATION L0000190	VOLUME	477439.289	3742573.938	454.71
LOCATION L0000191	VOLUME	477447.878	3742573.813	454.45
LOCATION L0000192	VOLUME	477456.467	3742573.687	454.19
LOCATION L0000193	VOLUME	477465.056	3742573.562	454.07
LOCATION L0000194	VOLUME	477473.645	3742573.436	454.05
LOCATION L0000195	VOLUME	477482.234	3742573.310	454.02
LOCATION L0000196	VOLUME	477490.823	3742573.185	453.97
LOCATION L0000197	VOLUME	477499.412	3742573.059	453.71
LOCATION L0000198	VOLUME	477508.001	3742572.934	453.46
LOCATION L0000199	VOLUME	477516.591	3742572.808	453.21
LOCATION L0000200	VOLUME	477525.180	3742572.683	453.10
LOCATION L0000201	VOLUME	477533.769	3742572.557	453.06
LOCATION L0000202	VOLUME	477542.358	3742572.431	453.03
LOCATION L0000203	VOLUME	477550.947	3742572.306	452.97
LOCATION L0000204	VOLUME	477559.536	3742572.180	452.72
LOCATION L0000205	VOLUME	477568.125	3742572.055	452.47
LOCATION L0000206	VOLUME	477576.714	3742571.929	452.23
LOCATION L0000207	VOLUME	477585.303	3742571.804	452.12
LOCATION L0000208	VOLUME	477593.892	3742571.678	452.08
LOCATION L0000209	VOLUME	477602.481	3742571.552	452.04
LOCATION L0000210	VOLUME	477611.070	3742571.427	451.97
LOCATION L0000211	VOLUME	477619.660	3742571.301	451.73
LOCATION L0000212	VOLUME	477628.249	3742571.176	451.49
LOCATION L0000213	VOLUME	477636.838	3742571.050	451.25
LOCATION L0000214	VOLUME	477645.427	3742570.925	451.14
LOCATION L0000215	VOLUME	477654.016	3742570.799	451.09
LOCATION L0000216	VOLUME	477662.605	3742570.673	451.04
LOCATION L0000217	VOLUME	477671.194	3742570.548	451.00
LOCATION L0000218	VOLUME	477679.783	3742570.422	451.00
LOCATION L0000219	VOLUME	477688.372	3742570.297	451.00
LOCATION L0000220	VOLUME	477696.961	3742570.171	451.00
LOCATION L0000221	VOLUME	477705.550	3742570.046	450.81

LOCATION	L0000222	VOLUME	477714.139	3742569.920	450.52
LOCATION	L0000223	VOLUME	477722.729	3742569.794	450.24
LOCATION	L0000224	VOLUME	477731.318	3742569.669	450.00
LOCATION	L0000225	VOLUME	477739.907	3742569.543	450.00
LOCATION	L0000226	VOLUME	477748.496	3742569.418	450.00
LOCATION	L0000227	VOLUME	477757.085	3742569.292	450.00
LOCATION	L0000228	VOLUME	477765.674	3742569.167	449.85
LOCATION	L0000229	VOLUME	477774.263	3742569.041	449.63
LOCATION	L0000230	VOLUME	477782.852	3742568.915	449.42
LOCATION	L0000231	VOLUME	477791.441	3742568.790	449.23
LOCATION	L0000232	VOLUME	477800.030	3742568.664	449.17
LOCATION	L0000233	VOLUME	477808.619	3742568.539	449.10
LOCATION	L0000234	VOLUME	477817.208	3742568.413	449.02
LOCATION	L0000235	VOLUME	477825.798	3742568.288	448.85
LOCATION	L0000236	VOLUME	477834.387	3742568.162	448.65
LOCATION	L0000237	VOLUME	477842.976	3742568.036	448.44
LOCATION	L0000238	VOLUME	477851.565	3742567.911	448.26
LOCATION	L0000239	VOLUME	477860.154	3742567.785	448.18

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM	VOL1	0.0058951857	5.000	91.316	1.400
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** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0000001	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000002	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000003	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000004	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000005	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000006	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000007	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000008	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000009	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000010	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000011	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000012	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000013	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000014	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000015	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000016	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000017	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000018	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000019	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000020	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000021	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000022	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000023	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000024	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000025	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000026	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000027	0.000001618	3.49	4.00	3.25
SRCPARAM	L0000028	0.000001618	3.49	4.00	3.25

SRCPARAM L0000229	0.000001618	3.49	4.00	3.25
SRCPARAM L0000230	0.000001618	3.49	4.00	3.25
SRCPARAM L0000231	0.000001618	3.49	4.00	3.25
SRCPARAM L0000232	0.000001618	3.49	4.00	3.25
SRCPARAM L0000233	0.000001618	3.49	4.00	3.25
SRCPARAM L0000234	0.000001618	3.49	4.00	3.25
SRCPARAM L0000235	0.000001618	3.49	4.00	3.25
SRCPARAM L0000236	0.000001618	3.49	4.00	3.25
SRCPARAM L0000237	0.000001618	3.49	4.00	3.25
SRCPARAM L0000238	0.000001618	3.49	4.00	3.25
SRCPARAM L0000239	0.000001618	3.49	4.00	3.25

**

 URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** WeekDays:

EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT L0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000005	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

EMISFACT L0000239 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000239 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "14198 Construction.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE PERI_V9_ADJU\PERI_v9.SFC

PROFFILE PERI_V9_ADJU\PERI_v9.PFL

SURFDATA 3171 2010

UAIRDATA 3190 2010

SITEDATA 99999 2010

PROFBASE 442.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE ANNUAL ALL "14198 CONSTRUCTION.AD\AN00GALL.PLT" 31

SUMMFILE "14198 Construction.sum"

OU FINISHED

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

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

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

***** FATAL ERROR MESSAGES *****

*** NONE ***

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

ME W186 3451 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50

ME W187 3451 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 240 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 240 Source(s); 1 Source Group(s); and 63 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 240 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of 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 = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 14198 Construction.err

**File for Summary of Results: 14198 Construction.sum

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

VOL1		0	0.58952E-02	476404.6	3743158.5	475.7	5.00	91.32
1.40	YES	HRDOW		NO				
L0000001		0	0.16180E-05	476614.7	3743355.6	467.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000002		0	0.16180E-05	476614.6	3743347.0	467.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000003		0	0.16180E-05	476614.5	3743338.4	467.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000004		0	0.16180E-05	476614.5	3743329.8	467.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000005		0	0.16180E-05	476614.4	3743321.2	467.3	3.49	4.00
3.25	YES	HRDOW		NO				
L0000006		0	0.16180E-05	476614.4	3743312.6	467.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000007		0	0.16180E-05	476614.3	3743304.0	467.8	3.49	4.00
3.25	YES	HRDOW		NO				
L0000008		0	0.16180E-05	476614.3	3743295.4	468.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000009		0	0.16180E-05	476614.2	3743286.8	468.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000010		0	0.16180E-05	476614.1	3743278.3	468.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000011		0	0.16180E-05	476614.1	3743269.7	468.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000012		0	0.16180E-05	476614.0	3743261.1	468.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000013		0	0.16180E-05	476614.0	3743252.5	468.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000014		0	0.16180E-05	476613.9	3743243.9	468.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000015		0	0.16180E-05	476613.9	3743235.3	468.2	3.49	4.00
3.25	YES	HRDOW		NO				

L0000016	0	0.16180E-05	476613.8	3743226.7	468.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000017	0	0.16180E-05	476613.8	3743218.1	468.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000018	0	0.16180E-05	476613.7	3743209.5	469.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000019	0	0.16180E-05	476613.6	3743200.9	469.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000020	0	0.16180E-05	476613.6	3743192.4	469.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000021	0	0.16180E-05	476613.5	3743183.8	469.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000022	0	0.16180E-05	476613.5	3743175.2	469.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000023	0	0.16180E-05	476613.4	3743166.6	469.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000024	0	0.16180E-05	476613.4	3743158.0	469.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000025	0	0.16180E-05	476613.3	3743149.4	470.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000026	0	0.16180E-05	476613.2	3743140.8	470.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000027	0	0.16180E-05	476613.2	3743132.2	470.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000028	0	0.16180E-05	476613.1	3743123.6	470.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000029	0	0.16180E-05	476613.1	3743115.0	471.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000030	0	0.16180E-05	476613.0	3743106.5	471.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000031	0	0.16180E-05	476613.0	3743097.9	471.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000032	0	0.16180E-05	476612.9	3743089.3	471.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000033	0	0.16180E-05	476612.8	3743080.7	471.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000034	0	0.16180E-05	476612.8	3743072.1	471.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000035	0	0.16180E-05	476612.7	3743063.5	471.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000036	0	0.16180E-05	476612.7	3743054.9	471.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000037	0	0.16180E-05	476612.6	3743046.3	471.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000038	0	0.16180E-05	476612.6	3743037.7	471.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000039	0	0.16180E-05	476612.5	3743029.1	472.2	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000040		0	0.16180E-05	476612.5	3743020.6	472.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000041		0	0.16180E-05	476612.4	3743012.0	472.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000042		0	0.16180E-05	476612.3	3743003.4	472.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000043		0	0.16180E-05	476612.3	3742994.8	472.3	3.49	4.00
3.25	YES	HRDOW		NO				
L0000044		0	0.16180E-05	476612.2	3742986.2	472.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000045		0	0.16180E-05	476612.2	3742977.6	472.9	3.49	4.00
3.25	YES	HRDOW		NO				
L0000046		0	0.16180E-05	476612.1	3742969.0	473.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000047		0	0.16180E-05	476612.1	3742960.4	473.3	3.49	4.00
3.25	YES	HRDOW		NO				
L0000048		0	0.16180E-05	476612.0	3742951.8	473.4	3.49	4.00
3.25	YES	HRDOW		NO				
L0000049		0	0.16180E-05	476611.9	3742943.2	473.5	3.49	4.00
3.25	YES	HRDOW		NO				
L0000050		0	0.16180E-05	476611.9	3742934.7	473.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000051		0	0.16180E-05	476611.8	3742926.1	473.8	3.49	4.00
3.25	YES	HRDOW		NO				
L0000052		0	0.16180E-05	476611.8	3742917.5	474.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000053		0	0.16180E-05	476611.7	3742908.9	474.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000054		0	0.16180E-05	476611.7	3742900.3	474.3	3.49	4.00
3.25	YES	HRDOW		NO				
L0000055		0	0.16180E-05	476611.6	3742891.7	474.3	3.49	4.00
3.25	YES	HRDOW		NO				

L0000056	0	0.16180E-05	476611.6	3742883.1	474.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000057	0	0.16180E-05	476611.5	3742874.5	474.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000058	0	0.16180E-05	476611.4	3742865.9	474.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000059	0	0.16180E-05	476611.4	3742857.4	474.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000060	0	0.16180E-05	476611.3	3742848.8	474.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000061	0	0.16180E-05	476611.3	3742840.2	474.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000062	0	0.16180E-05	476611.2	3742831.6	474.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000063	0	0.16180E-05	476611.2	3742823.0	474.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000064	0	0.16180E-05	476611.1	3742814.4	474.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000065	0	0.16180E-05	476611.0	3742805.8	474.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000066	0	0.16180E-05	476611.0	3742797.2	475.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000067	0	0.16180E-05	476610.9	3742788.6	475.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000068	0	0.16180E-05	476610.9	3742780.0	475.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000069	0	0.16180E-05	476610.8	3742771.5	475.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000070	0	0.16180E-05	476610.8	3742762.9	475.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000071	0	0.16180E-05	476610.7	3742754.3	475.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000072	0	0.16180E-05	476610.7	3742745.7	475.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000073	0	0.16180E-05	476610.6	3742737.1	475.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000074	0	0.16180E-05	476610.5	3742728.5	476.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000075	0	0.16180E-05	476610.5	3742719.9	476.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000076	0	0.16180E-05	476610.4	3742711.3	476.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000077	0	0.16180E-05	476610.4	3742702.7	477.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000078	0	0.16180E-05	476610.3	3742694.1	477.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000079	0	0.16180E-05	476610.3	3742685.6	477.4	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000080	0	0.16180E-05	476610.2	3742677.0	477.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000081	0	0.16180E-05	476610.1	3742668.4	477.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000082	0	0.16180E-05	476610.1	3742659.8	477.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000083	0	0.16180E-05	476610.0	3742651.2	478.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000084	0	0.16180E-05	476610.0	3742642.6	478.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000085	0	0.16180E-05	476609.9	3742634.0	478.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000086	0	0.16180E-05	476609.9	3742625.4	478.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000087	0	0.16180E-05	476609.8	3742616.8	479.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000088	0	0.16180E-05	476609.8	3742608.2	479.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000089	0	0.16180E-05	476609.7	3742599.7	479.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000090	0	0.16180E-05	476609.6	3742591.1	480.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000091	0	0.16180E-05	476609.6	3742582.5	480.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000092	0	0.16180E-05	476609.5	3742573.9	480.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000093	0	0.16180E-05	476609.5	3742565.3	481.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000094	0	0.16180E-05	476614.8	3742562.1	480.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000095	0	0.16180E-05	476623.4	3742562.2	480.4	3.49	4.00
3.25	YES	HRDOW	NO				

L0000096	0	0.16180E-05	476632.0	3742562.3	480.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000097	0	0.16180E-05	476640.6	3742562.4	479.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000098	0	0.16180E-05	476649.2	3742562.5	479.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000099	0	0.16180E-05	476657.8	3742562.6	479.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000100	0	0.16180E-05	476666.3	3742562.7	478.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000101	0	0.16180E-05	476674.9	3742562.8	478.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000102	0	0.16180E-05	476683.5	3742562.9	478.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000103	0	0.16180E-05	476692.1	3742563.0	478.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000104	0	0.16180E-05	476700.7	3742563.1	477.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000105	0	0.16180E-05	476709.3	3742563.2	477.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000106	0	0.16180E-05	476717.9	3742563.3	477.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000107	0	0.16180E-05	476726.5	3742563.4	477.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000108	0	0.16180E-05	476735.1	3742563.5	477.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000109	0	0.16180E-05	476743.6	3742563.6	476.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000110	0	0.16180E-05	476752.2	3742563.7	476.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000111	0	0.16180E-05	476760.8	3742563.8	475.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000112	0	0.16180E-05	476769.4	3742563.9	475.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000113	0	0.16180E-05	476778.0	3742563.9	475.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000114	0	0.16180E-05	476786.6	3742564.0	474.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000115	0	0.16180E-05	476795.2	3742564.1	474.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000116	0	0.16180E-05	476803.8	3742564.2	474.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000117	0	0.16180E-05	476812.4	3742564.3	473.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000118	0	0.16180E-05	476821.0	3742564.4	473.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000119	0	0.16180E-05	476829.5	3742564.6	472.4	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000120		0	0.16180E-05	476838.1	3742564.8	472.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000121		0	0.16180E-05	476846.7	3742565.0	471.8	3.49	4.00
3.25	YES	HRDOW		NO				
L0000122		0	0.16180E-05	476855.3	3742565.2	471.5	3.49	4.00
3.25	YES	HRDOW		NO				
L0000123		0	0.16180E-05	476863.9	3742565.4	471.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000124		0	0.16180E-05	476872.5	3742565.6	470.9	3.49	4.00
3.25	YES	HRDOW		NO				
L0000125		0	0.16180E-05	476881.1	3742565.8	470.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000126		0	0.16180E-05	476889.7	3742566.0	470.4	3.49	4.00
3.25	YES	HRDOW		NO				
L0000127		0	0.16180E-05	476898.2	3742566.2	470.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000128		0	0.16180E-05	476906.8	3742566.4	469.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000129		0	0.16180E-05	476915.4	3742566.6	469.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000130		0	0.16180E-05	476924.0	3742566.8	468.9	3.49	4.00
3.25	YES	HRDOW		NO				
L0000131		0	0.16180E-05	476932.6	3742567.0	468.6	3.49	4.00
3.25	YES	HRDOW		NO				
L0000132		0	0.16180E-05	476941.2	3742567.2	468.3	3.49	4.00
3.25	YES	HRDOW		NO				
L0000133		0	0.16180E-05	476949.8	3742567.4	468.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000134		0	0.16180E-05	476958.4	3742567.6	467.7	3.49	4.00
3.25	YES	HRDOW		NO				
L0000135		0	0.16180E-05	476966.9	3742567.8	467.4	3.49	4.00
3.25	YES	HRDOW		NO				

L0000136	0	0.16180E-05	476975.5	3742568.0	467.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000137	0	0.16180E-05	476984.1	3742568.2	466.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000138	0	0.16180E-05	476992.7	3742568.4	466.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000139	0	0.16180E-05	477001.3	3742568.6	466.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000140	0	0.16180E-05	477009.9	3742568.8	466.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000141	0	0.16180E-05	477018.5	3742569.0	465.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000142	0	0.16180E-05	477027.1	3742569.2	465.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000143	0	0.16180E-05	477035.6	3742569.4	464.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000144	0	0.16180E-05	477044.2	3742569.6	464.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000145	0	0.16180E-05	477052.8	3742569.8	463.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000146	0	0.16180E-05	477061.4	3742570.0	463.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000147	0	0.16180E-05	477070.0	3742570.2	463.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000148	0	0.16180E-05	477078.6	3742570.4	463.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000149	0	0.16180E-05	477087.2	3742570.6	463.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000150	0	0.16180E-05	477095.8	3742570.8	463.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000151	0	0.16180E-05	477104.3	3742571.0	462.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000152	0	0.16180E-05	477112.9	3742571.2	462.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000153	0	0.16180E-05	477121.5	3742571.4	462.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000154	0	0.16180E-05	477130.1	3742571.6	462.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000155	0	0.16180E-05	477138.7	3742571.8	461.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000156	0	0.16180E-05	477147.3	3742572.0	461.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000157	0	0.16180E-05	477155.9	3742572.2	461.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000158	0	0.16180E-05	477164.5	3742572.4	460.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000159	0	0.16180E-05	477173.0	3742572.6	460.6	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000160	0	0.16180E-05	477181.6	3742572.8	460.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000161	0	0.16180E-05	477190.2	3742573.0	460.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000162	0	0.16180E-05	477198.8	3742573.2	459.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000163	0	0.16180E-05	477207.4	3742573.4	459.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000164	0	0.16180E-05	477216.0	3742573.6	459.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000165	0	0.16180E-05	477224.6	3742573.8	458.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000166	0	0.16180E-05	477233.2	3742574.0	458.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000167	0	0.16180E-05	477241.8	3742574.2	458.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000168	0	0.16180E-05	477250.3	3742574.4	458.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000169	0	0.16180E-05	477258.9	3742574.6	458.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000170	0	0.16180E-05	477267.5	3742574.8	458.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000171	0	0.16180E-05	477276.1	3742575.0	458.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000172	0	0.16180E-05	477284.7	3742575.2	457.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000173	0	0.16180E-05	477293.3	3742575.4	457.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000174	0	0.16180E-05	477301.9	3742575.6	457.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000175	0	0.16180E-05	477310.5	3742575.8	457.0	3.49	4.00
3.25	YES	HRDOW	NO				

L0000176	0	0.16180E-05	477319.0	3742575.7	456.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000177	0	0.16180E-05	477327.6	3742575.6	456.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000178	0	0.16180E-05	477336.2	3742575.4	456.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000179	0	0.16180E-05	477344.8	3742575.3	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000180	0	0.16180E-05	477353.4	3742575.2	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000181	0	0.16180E-05	477362.0	3742575.1	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000182	0	0.16180E-05	477370.6	3742574.9	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000183	0	0.16180E-05	477379.2	3742574.8	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000184	0	0.16180E-05	477387.8	3742574.7	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000185	0	0.16180E-05	477396.3	3742574.6	456.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000186	0	0.16180E-05	477404.9	3742574.4	455.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000187	0	0.16180E-05	477413.5	3742574.3	455.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000188	0	0.16180E-05	477422.1	3742574.2	455.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000189	0	0.16180E-05	477430.7	3742574.1	455.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000190	0	0.16180E-05	477439.3	3742573.9	454.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000191	0	0.16180E-05	477447.9	3742573.8	454.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000192	0	0.16180E-05	477456.5	3742573.7	454.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000193	0	0.16180E-05	477465.1	3742573.6	454.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000194	0	0.16180E-05	477473.6	3742573.4	454.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000195	0	0.16180E-05	477482.2	3742573.3	454.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000196	0	0.16180E-05	477490.8	3742573.2	454.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000197	0	0.16180E-05	477499.4	3742573.1	453.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000198	0	0.16180E-05	477508.0	3742572.9	453.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000199	0	0.16180E-05	477516.6	3742572.8	453.2	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000200		0	0.16180E-05	477525.2	3742572.7	453.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000201		0	0.16180E-05	477533.8	3742572.6	453.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000202		0	0.16180E-05	477542.4	3742572.4	453.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000203		0	0.16180E-05	477550.9	3742572.3	453.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000204		0	0.16180E-05	477559.5	3742572.2	452.7	3.49	4.00
3.25	YES	HRDOW		NO				
L0000205		0	0.16180E-05	477568.1	3742572.1	452.5	3.49	4.00
3.25	YES	HRDOW		NO				
L0000206		0	0.16180E-05	477576.7	3742571.9	452.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000207		0	0.16180E-05	477585.3	3742571.8	452.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000208		0	0.16180E-05	477593.9	3742571.7	452.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000209		0	0.16180E-05	477602.5	3742571.6	452.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000210		0	0.16180E-05	477611.1	3742571.4	452.0	3.49	4.00
3.25	YES	HRDOW		NO				
L0000211		0	0.16180E-05	477619.7	3742571.3	451.7	3.49	4.00
3.25	YES	HRDOW		NO				
L0000212		0	0.16180E-05	477628.2	3742571.2	451.5	3.49	4.00
3.25	YES	HRDOW		NO				
L0000213		0	0.16180E-05	477636.8	3742571.0	451.2	3.49	4.00
3.25	YES	HRDOW		NO				
L0000214		0	0.16180E-05	477645.4	3742570.9	451.1	3.49	4.00
3.25	YES	HRDOW		NO				
L0000215		0	0.16180E-05	477654.0	3742570.8	451.1	3.49	4.00
3.25	YES	HRDOW		NO				

L0000216	0	0.16180E-05	477662.6	3742570.7	451.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000217	0	0.16180E-05	477671.2	3742570.5	451.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000218	0	0.16180E-05	477679.8	3742570.4	451.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000219	0	0.16180E-05	477688.4	3742570.3	451.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000220	0	0.16180E-05	477697.0	3742570.2	451.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000221	0	0.16180E-05	477705.5	3742570.0	450.8	3.49	4.00
3.25	YES	HRDOW	NO				
L0000222	0	0.16180E-05	477714.1	3742569.9	450.5	3.49	4.00
3.25	YES	HRDOW	NO				
L0000223	0	0.16180E-05	477722.7	3742569.8	450.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000224	0	0.16180E-05	477731.3	3742569.7	450.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000225	0	0.16180E-05	477739.9	3742569.5	450.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000226	0	0.16180E-05	477748.5	3742569.4	450.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000227	0	0.16180E-05	477757.1	3742569.3	450.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000228	0	0.16180E-05	477765.7	3742569.2	449.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000229	0	0.16180E-05	477774.3	3742569.0	449.6	3.49	4.00
3.25	YES	HRDOW	NO				
L0000230	0	0.16180E-05	477782.9	3742568.9	449.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000231	0	0.16180E-05	477791.4	3742568.8	449.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000232	0	0.16180E-05	477800.0	3742568.7	449.2	3.49	4.00
3.25	YES	HRDOW	NO				
L0000233	0	0.16180E-05	477808.6	3742568.5	449.1	3.49	4.00
3.25	YES	HRDOW	NO				
L0000234	0	0.16180E-05	477817.2	3742568.4	449.0	3.49	4.00
3.25	YES	HRDOW	NO				
L0000235	0	0.16180E-05	477825.8	3742568.3	448.9	3.49	4.00
3.25	YES	HRDOW	NO				
L0000236	0	0.16180E-05	477834.4	3742568.2	448.7	3.49	4.00
3.25	YES	HRDOW	NO				
L0000237	0	0.16180E-05	477843.0	3742568.0	448.4	3.49	4.00
3.25	YES	HRDOW	NO				
L0000238	0	0.16180E-05	477851.6	3742567.9	448.3	3.49	4.00
3.25	YES	HRDOW	NO				
L0000239	0	0.16180E-05	477860.2	3742567.8	448.2	3.49	4.00
3.25	YES	HRDOW	NO				

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	VOL1
L0000005	, L0000001 , L0000002 , L0000003 , L0000004 , , L0000006 , L0000007 ,
L0000013	, L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , , L0000014 , L0000015 ,
L0000021	, L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , , L0000022 , L0000023 ,
L0000029	, L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , , L0000030 , L0000031 ,
L0000037	, L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , , L0000038 , L0000039 ,
L0000045	, L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , , L0000046 , L0000047 ,
L0000053	, L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , , L0000054 , L0000055 ,
L0000061	, L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , , L0000062 , L0000063 ,
L0000069	, L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , , L0000070 , L0000071 ,
L0000077	, L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , , L0000078 , L0000079 ,
L0000085	, L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , , L0000086 , L0000087 ,
L0000093	, L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , , L0000094 , L0000095 ,

L0000101 L0000096 , L0000097 , L0000098 , L0000099 , L0000100 ,
 , L0000102 , L0000103 ,

 L0000109 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 ,
 , L0000110 , L0000111 ,

 L0000117 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 ,
 , L0000118 , L0000119 ,

 L0000125 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 ,
 , L0000126 , L0000127 ,

 L0000133 L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,
 , L0000134 , L0000135 ,

 L0000141 L0000136 , L0000137 , L0000138 , L0000139 , L0000140 ,
 , L0000142 , L0000143 ,

 L0000149 L0000144 , L0000145 , L0000146 , L0000147 , L0000148 ,
 , L0000150 , L0000151 ,

 L0000157 L0000152 , L0000153 , L0000154 , L0000155 , L0000156 ,
 , L0000158 , L0000159 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

L0000165 L0000160 , L0000161 , L0000162 , L0000163 , L0000164 ,
 , L0000166 , L0000167 ,

 L0000173 L0000168 , L0000169 , L0000170 , L0000171 , L0000172 ,
 , L0000174 , L0000175 ,

 L0000181 L0000176 , L0000177 , L0000178 , L0000179 , L0000180 ,
 , L0000182 , L0000183 ,

 L0000189 L0000184 , L0000185 , L0000186 , L0000187 , L0000188 ,
 , L0000190 , L0000191 ,

L0000197 L0000192 , L0000193 , L0000194 , L0000195 , L0000196 ,
 , L0000198 , L0000199 ,

 L0000205 L0000200 , L0000201 , L0000202 , L0000203 , L0000204 ,
 , L0000206 , L0000207 ,

 L0000213 L0000208 , L0000209 , L0000210 , L0000211 , L0000212 ,
 , L0000214 , L0000215 ,

 L0000221 L0000216 , L0000217 , L0000218 , L0000219 , L0000220 ,
 , L0000222 , L0000223 ,

 L0000229 L0000224 , L0000225 , L0000226 , L0000227 , L0000228 ,
 , L0000230 , L0000231 ,

 L0000237 L0000232 , L0000233 , L0000234 , L0000235 , L0000236 ,
 , L0000238 , L0000239 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP		SOURCE IDs
-----	-----		-----
L0000004	2189641.	VOL1	L0000001 , L0000002 , L0000003 ,
L0000007			L0000005 , L0000006 ,
L0000013	L0000008		L0000009 , L0000010 , L0000011 , L0000012 ,
	L0000014		L0000015 ,
L0000021	L0000016		L0000017 , L0000018 , L0000019 , L0000020 ,
	L0000022		L0000023 ,
L0000029	L0000024		L0000025 , L0000026 , L0000027 , L0000028 ,
	L0000030		L0000031 ,
L0000037	L0000032		L0000033 , L0000034 , L0000035 , L0000036 ,
	L0000038		L0000039 ,

L0000045 L0000040 , L0000041 , L0000042 , L0000043 , L0000044 ,
 , L0000046 , L0000047 ,

 L0000053 L0000048 , L0000049 , L0000050 , L0000051 , L0000052 ,
 , L0000054 , L0000055 ,

 L0000061 L0000056 , L0000057 , L0000058 , L0000059 , L0000060 ,
 , L0000062 , L0000063 ,

 L0000069 L0000064 , L0000065 , L0000066 , L0000067 , L0000068 ,
 , L0000070 , L0000071 ,

 L0000077 L0000072 , L0000073 , L0000074 , L0000075 , L0000076 ,
 , L0000078 , L0000079 ,

 L0000085 L0000080 , L0000081 , L0000082 , L0000083 , L0000084 ,
 , L0000086 , L0000087 ,

 L0000093 L0000088 , L0000089 , L0000090 , L0000091 , L0000092 ,
 , L0000094 , L0000095 ,

 L0000101 L0000096 , L0000097 , L0000098 , L0000099 , L0000100 ,
 , L0000102 , L0000103 ,

 L0000109 L0000104 , L0000105 , L0000106 , L0000107 , L0000108 ,
 , L0000110 , L0000111 ,

 L0000117 L0000112 , L0000113 , L0000114 , L0000115 , L0000116 ,
 , L0000118 , L0000119 ,

 L0000125 L0000120 , L0000121 , L0000122 , L0000123 , L0000124 ,
 , L0000126 , L0000127 ,

 L0000133 L0000128 , L0000129 , L0000130 , L0000131 , L0000132 ,
 , L0000134 , L0000135 ,

 L0000141 L0000136 , L0000137 , L0000138 , L0000139 , L0000140 ,
 , L0000142 , L0000143 ,

 L0000149 L0000144 , L0000145 , L0000146 , L0000147 , L0000148 ,
 , L0000150 , L0000151 ,

 L0000157 L0000152 , L0000153 , L0000154 , L0000155 , L0000156 ,
 , L0000158 , L0000159 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0000165	L0000160 , L0000166	, L0000161 , L0000167	, L0000162 ,	, L0000163	, L0000164 ,	
L0000173	L0000168 , L0000174	, L0000169 , L0000175	, L0000170 ,	, L0000171	, L0000172 ,	
L0000181	L0000176 , L0000182	, L0000177 , L0000183	, L0000178 ,	, L0000179	, L0000180 ,	
L0000189	L0000184 , L0000190	, L0000185 , L0000191	, L0000186 ,	, L0000187	, L0000188 ,	
L0000197	L0000192 , L0000198	, L0000193 , L0000199	, L0000194 ,	, L0000195	, L0000196 ,	
L0000205	L0000200 , L0000206	, L0000201 , L0000207	, L0000202 ,	, L0000203	, L0000204 ,	
L0000213	L0000208 , L0000214	, L0000209 , L0000215	, L0000210 ,	, L0000211	, L0000212 ,	
L0000221	L0000216 , L0000222	, L0000217 , L0000223	, L0000218 ,	, L0000219	, L0000220 ,	
L0000229	L0000224 , L0000230	, L0000225 , L0000231	, L0000226 ,	, L0000227	, L0000228 ,	
L0000237	L0000232 , L0000238	, L0000233 , L0000239	, L0000234 ,	, L0000235	, L0000236 ,	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000001 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000002 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

```

DAY OF WEEK = WEEKDAY

```

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

```

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000003 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000004 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

```

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

```

```

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

```

```

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L000005 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00

```

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000006 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR


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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000009 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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```

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

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000013 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000016 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000021 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000022 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000023 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000024 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000025 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 Rider and Patterson\14198 *** 03/19/24
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 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

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 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000027 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000028 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000029 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000031 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR


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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000032 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000036 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000037 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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                                DAY OF WEEK = WEEKDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7 .0000E+00  8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

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*** AERMET - VERSION 16216 *** ***
***                               11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000045 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000048 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000049 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000050 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000051 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

```

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

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DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000052 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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DAY OF WEEK = WEEKDAY

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

```

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

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

```


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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000053 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000054 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000055 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000056 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000057 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000058 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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```

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000059 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```

```

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

```

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000061 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000063 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000064 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000065 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000066 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000069 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000070 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000071 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000072 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000073 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000074 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR		

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

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 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000077 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000078 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000079 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000081 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000082 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000086 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```

22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6  .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 ***   03/19/24
*** AERMET - VERSION 16216 ***   ***
***                               11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```

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

```

```

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

```

```

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

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Rider and Patterson\14198 ***   03/19/24
*** AERMET - VERSION 16216 ***   ***
***                               11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000088 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000089 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000090 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000095 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

SOURCE ID = L000096 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000097 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000098 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000099 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000100 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000101 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000102 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000105 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000107 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000108 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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```

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

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```

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000109 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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```

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

```

```

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

```

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000113 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000116 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000122 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000128 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000129 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L000132 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000133 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***

*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```

22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6  .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 23132 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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*** AERMET - VERSION 16216 ***   ***
***                               11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```

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

```

```

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

```

```

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

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Rider and Patterson\14198 ***   03/19/24
*** AERMET - VERSION 16216 ***   ***
***                               11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000139 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000145 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000148 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000149 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                     DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000150 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000151 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

```

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

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DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 ***      03/19/24
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L000152 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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DAY OF WEEK = WEEKDAY

```

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

```

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000155 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000156 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000157 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000158 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000160 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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Rider and Patterson\14198 *** 03/19/24

*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000170 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 ^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000172 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SUNDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
---	-----------	---	-----------	---	-----------	---	-----------	---	-----------

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000179 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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-----
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000182 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

```

```

-----
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```


14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000183 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000184 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** **
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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*** AERMET - VERSION 16216 *** ***
***                               11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
-----

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                                DAY OF WEEK = WEEKDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7 .0000E+00  8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

                                DAY OF WEEK = SUNDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 ***      03/19/24
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000188 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000190 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000191 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000192 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000193 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000195 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Rider and Patterson\14198 *** 03/19/24
 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000199 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000200 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L000201 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000203 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000204 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000205 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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```

DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00

```

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000206 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000207 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000208 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR


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- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000209 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000210 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000211 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000212 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000213 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR		
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00		
6	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01		
14	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00		
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000215 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000216 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000218 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000219 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000220 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000221 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L000222 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L000223 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
 OF WEEK (HRDOW) *

SOURCE ID = L000224 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR		

DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00		
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01
12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00
18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00										
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000228 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
---	-----------	---	-----------	---	-----------	---	-----------	---	-----------

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000229 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000230 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000231 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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-----
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000232 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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```

-----
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

SOURCE ID = L000233 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***

*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000234 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000235 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000236 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00


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22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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Rider and Patterson\14198 ***      03/19/24
*** AERMET - VERSION 16216 *** ***
***                               11:17:16

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L000237 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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                                DAY OF WEEK = WEEKDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SUNDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6  .0000E+00  7  .0000E+00  8  .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 ***      03/19/24
*** AERMET - VERSION 16216 *** ***
***                               11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000238 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L000239 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:17:16

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(476197.0, 3743263.7, 475.2, 475.2, 0.0); (476193.8,
3743185.8, 477.9, 477.9, 0.0);
(476186.9, 3743326.5, 475.4, 475.4, 0.0); (476194.3,
3743125.1, 479.9, 479.9, 0.0);
(476201.7, 3743102.7, 480.4, 480.4, 0.0); (476198.0,
3743076.0, 481.3, 481.3, 0.0);
(476197.8, 3742996.1, 483.1, 483.1, 0.0); (476179.8,
3743032.8, 482.8, 482.8, 0.0);
(476192.5, 3742991.9, 483.4, 483.4, 0.0); (476280.8,
3742942.1, 482.9, 487.0, 0.0);
(476579.2, 3742907.7, 475.4, 475.4, 0.0); (476642.9,
3742999.1, 471.2, 471.2, 0.0);
(476686.4, 3743150.3, 468.4, 468.4, 0.0); (476647.9,
3743186.0, 468.7, 468.7, 0.0);
(476646.0, 3743270.2, 467.1, 467.1, 0.0); (476658.7,
3743398.5, 465.4, 465.4, 0.0);
(476832.3, 3743313.8, 462.9, 462.9, 0.0); (476831.4,
3742996.8, 464.0, 464.0, 0.0);
(476667.1, 3742930.9, 471.5, 471.5, 0.0); (476832.3,

3743162.5, 463.0, 463.0, 0.0);
 (476569.9, 3743411.5, 467.4, 467.4, 0.0); (476506.6,
 3743413.7, 468.9, 468.9, 0.0);
 (476542.3, 3743421.2, 467.8, 467.8, 0.0); (475983.4,
 3743373.0, 472.4, 472.4, 0.0);
 (477084.4, 3742900.8, 460.5, 460.5, 0.0); (477140.4,
 3742816.1, 459.7, 459.7, 0.0);
 (477313.3, 3742643.9, 456.9, 456.9, 0.0); (477211.8,
 3742907.1, 458.0, 458.0, 0.0);
 (476770.1, 3742542.0, 476.1, 540.0, 0.0); (477011.1,
 3742548.0, 465.9, 465.9, 0.0);
 (477007.5, 3742599.5, 465.3, 465.3, 0.0); (477019.5,
 3742752.1, 462.7, 462.7, 0.0);
 (476587.4, 3742891.0, 475.1, 475.1, 0.0); (476588.0,
 3742818.6, 476.1, 476.1, 0.0);
 (476579.9, 3742721.0, 477.8, 477.8, 0.0); (476579.0,
 3742669.5, 479.2, 479.2, 0.0);
 (476637.4, 3742530.0, 480.9, 560.0, 0.0); (477011.6,
 3743354.0, 460.0, 460.0, 0.0);
 (477038.8, 3743271.5, 460.0, 460.0, 0.0); (477031.0,
 3743412.5, 460.0, 460.0, 0.0);
 (476555.3, 3744126.6, 462.4, 462.4, 0.0); (476555.6,
 3743985.1, 463.0, 463.0, 0.0);
 (476377.2, 3744545.5, 463.0, 463.0, 0.0); (476331.2,
 3744654.8, 463.0, 463.0, 0.0);
 (476422.8, 3744596.1, 461.9, 461.9, 0.0); (476245.1,
 3744904.3, 463.5, 463.5, 0.0);
 (477121.5, 3744259.6, 455.0, 455.0, 0.0); (477061.8,
 3744345.1, 455.0, 455.0, 0.0);
 (477082.0, 3744329.4, 455.0, 455.0, 0.0); (477103.4,
 3744263.5, 455.0, 455.0, 0.0);
 (477158.9, 3744251.0, 455.0, 455.0, 0.0); (476805.6,
 3744140.7, 458.0, 458.0, 0.0);
 (476746.5, 3744163.9, 459.1, 459.1, 0.0); (478159.1,
 3742336.3, 446.0, 446.0, 0.0);
 (478052.6, 3742359.7, 447.2, 447.2, 0.0); (478112.3,
 3742350.1, 446.2, 446.2, 0.0);
 (476117.3, 3743250.6, 477.0, 477.0, 0.0); (476195.1,
 3743283.7, 475.2, 475.2, 0.0);
 (476143.9, 3743251.3, 476.9, 476.9, 0.0); (476140.6,
 3743228.7, 477.2, 477.2, 0.0);
 (476160.8, 3743317.3, 476.1, 476.1, 0.0); (475991.2,
 3743307.0, 474.6, 474.6, 0.0);
 (475876.4, 3743306.5, 475.2, 475.2, 0.0);

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 *** AERMET - VERSION 16216 *** ***
 *** 11:17:16

Profile format: FREE

Surface station no.: 3171
Name: UNKNOWN

Upper air station no.: 3190
Name: UNKNOWN

Year: 2010

Year: 2010

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							
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	
1.00	1.30	335.		9.1	282.5	5.5								
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	
1.00	0.90	142.		9.1	280.9	5.5								
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	
1.00	0.90	324.		9.1	280.4	5.5								
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	
1.00	0.40	294.		9.1	278.8	5.5								
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	
1.00	0.90	205.		9.1	278.1	5.5								
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	
1.00	0.40	3.		9.1	277.0	5.5								
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	
1.00	1.30	99.		9.1	277.0	5.5								
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	
0.54	0.90	319.		9.1	278.8	5.5								
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	
0.33	0.90	239.		9.1	284.2	5.5								
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	
0.26	0.40	188.		9.1	289.2	5.5								
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	
0.23	2.70	310.		9.1	290.9	5.5								
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	
0.22	2.20	357.		9.1	293.1	5.5								
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	
0.22	2.20	356.		9.1	293.8	5.5								
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	
0.23	2.20	50.		9.1	294.2	5.5								
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	
0.27	1.80	53.		9.1	293.8	5.5								
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	
0.36	1.80	11.		9.1	292.5	5.5								
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	
0.64	0.90	351.		9.1	290.4	5.5								
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	
1.00	0.90	186.		9.1	287.5	5.5								
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	

```

1.00  0.90  275.  9.1  285.9  5.5
  10 01 01  1 20  -1.2  0.064 -9.000 -9.000 -999.  39.  18.1  0.19  0.61
1.00  0.40  181.  9.1  285.4  5.5
  10 01 01  1 21  -7.8  0.125 -9.000 -9.000 -999. 106.  21.3  0.19  0.61
1.00  1.30  318.  9.1  284.9  5.5
  10 01 01  1 22  -3.8  0.088 -9.000 -9.000 -999.  62.  15.1  0.19  0.61
1.00  0.90  196.  9.1  283.1  5.5
  10 01 01  1 23  -3.8  0.088 -9.000 -9.000 -999.  62.  15.1  0.19  0.61
1.00  0.90  330.  9.1  281.4  5.5
  10 01 01  1 24  -7.9  0.125 -9.000 -9.000 -999. 106.  21.2  0.19  0.61
1.00  1.30  332.  9.1  280.9  5.5

```

First hour of profile data

```

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
10 01 01 01 5.5 0 -999. -99.00 282.6 99.0 -99.00 -99.00
10 01 01 01 9.1 1 335. 1.30 -999.0 99.0 -99.00 -99.00

```

F indicates top of profile (=1) or below (=0)

```

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

```

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , L0000001
, L0000002 , L0000003 , L0000004 ,
, L0000005 , L0000006 , L0000007 , L0000008 , L0000009
, L0000010 , L0000011 , L0000012 ,
, L0000013 , L0000014 , L0000015 , L0000016 , L0000017
, L0000018 , L0000019 , L0000020 ,
, L0000021 , L0000022 , L0000023 , L0000024 , L0000025
, L0000026 , L0000027 , . . . ,

```

*** 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
-----
476196.97 3743263.68 0.00570 476193.80
3743185.82 0.00729

```

476186.94	3743326.48	0.00372	476194.33
3743125.13	0.00755		
476201.72	3743102.69	0.00803	476198.03
3743076.04	0.00706		
476197.76	3742996.08	0.00497	476179.82
3743032.76	0.00492		
476192.49	3742991.86	0.00463	476280.77
3742942.15	0.00663		
476579.22	3742907.69	0.00707	476642.87
3742999.13	0.00694		
476686.41	3743150.35	0.00430	476647.88
3743185.97	0.00668		
476646.03	3743270.16	0.00516	476658.73
3743398.51	0.00229		
476832.29	3743313.75	0.00107	476831.36
3742996.75	0.00155		
476667.12	3742930.93	0.00474	476832.29
3743162.55	0.00130		
476569.94	3743411.55	0.00334	476506.60
3743413.72	0.00424		
476542.30	3743421.18	0.00352	475983.42
3743372.99	0.00097		
477084.40	3742900.84	0.00058	477140.41
3742816.14	0.00054		
477313.31	3742643.94	0.00074	477211.81
3742907.14	0.00042		
476770.13	3742542.01	0.00306	477011.14
3742548.02	0.00261		
477007.45	3742599.51	0.00180	477019.55
3742752.07	0.00083		
476587.39	3742890.96	0.00685	476588.01
3742818.59	0.00541		
476579.93	3742721.05	0.00375	476579.00
3742669.49	0.00322		
476637.40	3742530.02	0.00264	477011.64
3743354.00	0.00052		
477038.75	3743271.47	0.00051	477030.95
3743412.54	0.00047		
476555.31	3744126.64	0.00035	476555.57
3743985.11	0.00045		
476377.24	3744545.50	0.00021	476331.21
3744654.76	0.00019		
476422.76	3744596.08	0.00020	476245.06
3744904.31	0.00015		
477121.48	3744259.57	0.00020	477061.79
3744345.06	0.00019		
477082.02	3744329.37	0.00019	477103.36
3744263.50	0.00020		
477158.86	3744251.01	0.00019	476805.61
3744140.67	0.00029		

476746.53	3744163.92	0.00029	478159.07
3742336.35	0.00013		
478052.60	3742359.67	0.00015	478112.32
3742350.13	0.00014		
476117.35	3743250.56	0.00274	476195.15
3743283.69	0.00503		
476143.88	3743251.34	0.00348	476140.57
3743228.74	0.00358		
476160.78	3743317.32	0.00315	475991.16
3743306.96	0.00112		
475876.41	3743306.53	0.00069	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF DPM IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	

ALL	1ST HIGHEST VALUE IS	0.00803 AT (	476201.72, 3743102.69,
480.45,	480.45, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00755 AT (	476194.33, 3743125.13,
479.89,	479.89, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00729 AT (	476193.80, 3743185.82,
477.94,	477.94, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00707 AT (	476579.22, 3742907.69,
475.35,	475.35, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00706 AT (	476198.03, 3743076.04,
481.34,	481.34, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00694 AT (	476642.87, 3742999.13,
471.23,	471.23, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00685 AT (	476587.39, 3742890.96,
475.12,	475.12, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00668 AT (	476647.88, 3743185.97,
468.69,	468.69, 0.00) DC		

9TH HIGHEST VALUE IS 0.00663 AT (476280.77, 3742942.15,
482.90, 487.00, 0.00) DC
10TH HIGHEST VALUE IS 0.00570 AT (476196.97, 3743263.68,
475.17, 475.17, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 3451 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 3451 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
2 year gap

*** AERMOD Finishes Successfully ***

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 3/19/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\14198 Rider and Patterson\14198
Ops\14198 Ops.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2189641 Riverside_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14198 Ops.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idling N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.61E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 476288.238, 3743248.741, 476.18, 3.49, 4.00
** 476496.481, 3743250.202, 471.50, 3.49, 4.00

```

```

** -----
LOCATION L0000696    VOLUME  476292.533 3743248.771 475.58
LOCATION L0000697    VOLUME  476301.123 3743248.831 475.58
LOCATION L0000698    VOLUME  476309.713 3743248.892 475.58
LOCATION L0000699    VOLUME  476318.303 3743248.952 475.57
LOCATION L0000700    VOLUME  476326.892 3743249.012 475.44
LOCATION L0000701    VOLUME  476335.482 3743249.073 475.27
LOCATION L0000702    VOLUME  476344.072 3743249.133 475.11
LOCATION L0000703    VOLUME  476352.662 3743249.193 474.96
LOCATION L0000704    VOLUME  476361.252 3743249.253 474.83
LOCATION L0000705    VOLUME  476369.841 3743249.314 474.71
LOCATION L0000706    VOLUME  476378.431 3743249.374 474.58
LOCATION L0000707    VOLUME  476387.021 3743249.434 474.32
LOCATION L0000708    VOLUME  476395.611 3743249.495 474.03
LOCATION L0000709    VOLUME  476404.200 3743249.555 473.74
LOCATION L0000710    VOLUME  476412.790 3743249.615 473.50
LOCATION L0000711    VOLUME  476421.380 3743249.675 473.34
LOCATION L0000712    VOLUME  476429.970 3743249.736 473.18
LOCATION L0000713    VOLUME  476438.560 3743249.796 473.02
LOCATION L0000714    VOLUME  476447.149 3743249.856 472.89
LOCATION L0000715    VOLUME  476455.739 3743249.916 472.76
LOCATION L0000716    VOLUME  476464.329 3743249.977 472.62
LOCATION L0000717    VOLUME  476472.919 3743250.037 472.44
LOCATION L0000718    VOLUME  476481.509 3743250.097 472.15
LOCATION L0000719    VOLUME  476490.098 3743250.158 471.86

```

** End of LINE VOLUME Source ID = SLINE1

```

** -----

```

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Idling S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.61E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 476292.257, 3743032.461, 480.07, 3.49, 4.00

** 476500.865, 3743034.288, 475.94, 3.49, 4.00

```

** -----

```

```

LOCATION L0000720    VOLUME  476296.552 3743032.499 479.95
LOCATION L0000721    VOLUME  476305.142 3743032.574 479.89
LOCATION L0000722    VOLUME  476313.731 3743032.649 479.83
LOCATION L0000723    VOLUME  476322.321 3743032.725 479.70
LOCATION L0000724    VOLUME  476330.911 3743032.800 479.41
LOCATION L0000725    VOLUME  476339.500 3743032.875 479.12
LOCATION L0000726    VOLUME  476348.090 3743032.950 478.83
LOCATION L0000727    VOLUME  476356.680 3743033.025 478.54
LOCATION L0000728    VOLUME  476365.269 3743033.101 478.25
LOCATION L0000729    VOLUME  476373.859 3743033.176 477.97

```

LOCATION L0000730	VOLUME	476382.449	3743033.251	477.68
LOCATION L0000731	VOLUME	476391.038	3743033.326	477.39
LOCATION L0000732	VOLUME	476399.628	3743033.401	477.10
LOCATION L0000733	VOLUME	476408.218	3743033.477	476.81
LOCATION L0000734	VOLUME	476416.807	3743033.552	476.58
LOCATION L0000735	VOLUME	476425.397	3743033.627	476.36
LOCATION L0000736	VOLUME	476433.987	3743033.702	476.15
LOCATION L0000737	VOLUME	476442.576	3743033.778	475.98
LOCATION L0000738	VOLUME	476451.166	3743033.853	475.90
LOCATION L0000739	VOLUME	476459.756	3743033.928	475.83
LOCATION L0000740	VOLUME	476468.345	3743034.003	475.75
LOCATION L0000741	VOLUME	476476.935	3743034.078	475.74
LOCATION L0000742	VOLUME	476485.525	3743034.154	475.73
LOCATION L0000743	VOLUME	476494.114	3743034.229	475.73

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Onsite N

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001301

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 9

** 476410.626, 3743347.017, 471.93, 3.49, 4.00

** 476410.261, 3743329.846, 472.01, 3.49, 4.00

** 476400.762, 3743324.366, 472.07, 3.49, 4.00

** 476366.055, 3743323.270, 472.64, 3.49, 4.00

** 476269.606, 3743323.635, 474.13, 3.49, 4.00

** 476260.838, 3743319.982, 474.10, 3.49, 4.00

** 476259.742, 3743303.176, 475.03, 3.49, 4.00

** 476261.203, 3743272.853, 475.98, 3.49, 4.00

** 476493.558, 3743275.776, 471.13, 3.49, 4.00

**

LOCATION L0000744	VOLUME	476410.535	3743342.723	471.99
LOCATION L0000745	VOLUME	476410.352	3743334.135	472.00
LOCATION L0000746	VOLUME	476406.536	3743327.697	472.00
LOCATION L0000747	VOLUME	476398.839	3743324.305	472.06
LOCATION L0000748	VOLUME	476390.253	3743324.034	472.07
LOCATION L0000749	VOLUME	476381.668	3743323.763	472.08
LOCATION L0000750	VOLUME	476373.082	3743323.492	472.31
LOCATION L0000751	VOLUME	476364.495	3743323.276	472.61
LOCATION L0000752	VOLUME	476355.906	3743323.308	472.89
LOCATION L0000753	VOLUME	476347.316	3743323.341	473.17
LOCATION L0000754	VOLUME	476338.726	3743323.373	473.43
LOCATION L0000755	VOLUME	476330.136	3743323.406	473.69
LOCATION L0000756	VOLUME	476321.546	3743323.438	473.95
LOCATION L0000757	VOLUME	476312.956	3743323.471	474.02

LOCATION L0000758	VOLUME	476304.366	3743323.504	474.05
LOCATION L0000759	VOLUME	476295.776	3743323.536	474.07
LOCATION L0000760	VOLUME	476287.186	3743323.569	474.09
LOCATION L0000761	VOLUME	476278.596	3743323.601	474.09
LOCATION L0000762	VOLUME	476270.006	3743323.634	474.08
LOCATION L0000763	VOLUME	476262.046	3743320.485	474.19
LOCATION L0000764	VOLUME	476260.364	3743312.716	474.45
LOCATION L0000765	VOLUME	476259.805	3743304.144	474.73
LOCATION L0000766	VOLUME	476260.109	3743295.565	475.02
LOCATION L0000767	VOLUME	476260.522	3743286.985	475.30
LOCATION L0000768	VOLUME	476260.936	3743278.405	475.57
LOCATION L0000769	VOLUME	476264.235	3743272.891	475.66
LOCATION L0000770	VOLUME	476272.824	3743272.999	475.44
LOCATION L0000771	VOLUME	476281.413	3743273.108	475.22
LOCATION L0000772	VOLUME	476290.003	3743273.216	475.00
LOCATION L0000773	VOLUME	476298.592	3743273.324	474.93
LOCATION L0000774	VOLUME	476307.181	3743273.432	474.86
LOCATION L0000775	VOLUME	476315.771	3743273.540	474.79
LOCATION L0000776	VOLUME	476324.360	3743273.648	474.75
LOCATION L0000777	VOLUME	476332.949	3743273.756	474.75
LOCATION L0000778	VOLUME	476341.539	3743273.864	474.74
LOCATION L0000779	VOLUME	476350.128	3743273.972	474.73
LOCATION L0000780	VOLUME	476358.717	3743274.080	474.44
LOCATION L0000781	VOLUME	476367.307	3743274.188	474.15
LOCATION L0000782	VOLUME	476375.896	3743274.296	473.86
LOCATION L0000783	VOLUME	476384.485	3743274.404	473.61
LOCATION L0000784	VOLUME	476393.075	3743274.512	473.40
LOCATION L0000785	VOLUME	476401.664	3743274.620	473.20
LOCATION L0000786	VOLUME	476410.253	3743274.728	473.00
LOCATION L0000787	VOLUME	476418.843	3743274.836	472.91
LOCATION L0000788	VOLUME	476427.432	3743274.944	472.83
LOCATION L0000789	VOLUME	476436.021	3743275.052	472.74
LOCATION L0000790	VOLUME	476444.611	3743275.160	472.59
LOCATION L0000791	VOLUME	476453.200	3743275.268	472.39
LOCATION L0000792	VOLUME	476461.789	3743275.376	472.19
LOCATION L0000793	VOLUME	476470.379	3743275.484	471.98
LOCATION L0000794	VOLUME	476478.968	3743275.592	471.70
LOCATION L0000795	VOLUME	476487.557	3743275.701	471.41

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Onsite S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001723

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 476260.838, 3743273.949, 475.98, 3.49, 4.00
 ** 476264.857, 3743018.578, 480.96, 3.49, 4.00
 ** 476275.817, 3743006.888, 481.14, 3.49, 4.00
 ** 476492.827, 3743009.445, 476.18, 3.49, 4.00
 ** 476508.902, 3743016.021, 475.81, 3.49, 4.00
 ** 476596.948, 3743016.386, 472.92, 3.49, 4.00

** -----

LOCATION	L0000796	VOLUME	476260.906	3743269.655	475.85
LOCATION	L0000797	VOLUME	476261.041	3743261.066	476.13
LOCATION	L0000798	VOLUME	476261.176	3743252.477	476.41
LOCATION	L0000799	VOLUME	476261.311	3743243.888	476.69
LOCATION	L0000800	VOLUME	476261.446	3743235.299	476.95
LOCATION	L0000801	VOLUME	476261.581	3743226.710	476.96
LOCATION	L0000802	VOLUME	476261.717	3743218.121	476.98
LOCATION	L0000803	VOLUME	476261.852	3743209.532	476.99
LOCATION	L0000804	VOLUME	476261.987	3743200.943	477.16
LOCATION	L0000805	VOLUME	476262.122	3743192.354	477.43
LOCATION	L0000806	VOLUME	476262.257	3743183.765	477.69
LOCATION	L0000807	VOLUME	476262.392	3743175.177	477.95
LOCATION	L0000808	VOLUME	476262.528	3743166.588	478.23
LOCATION	L0000809	VOLUME	476262.663	3743157.999	478.51
LOCATION	L0000810	VOLUME	476262.798	3743149.410	478.79
LOCATION	L0000811	VOLUME	476262.933	3743140.821	479.08
LOCATION	L0000812	VOLUME	476263.068	3743132.232	479.36
LOCATION	L0000813	VOLUME	476263.203	3743123.643	479.64
LOCATION	L0000814	VOLUME	476263.338	3743115.054	479.92
LOCATION	L0000815	VOLUME	476263.474	3743106.465	480.20
LOCATION	L0000816	VOLUME	476263.609	3743097.876	480.48
LOCATION	L0000817	VOLUME	476263.744	3743089.287	480.77
LOCATION	L0000818	VOLUME	476263.879	3743080.698	480.87
LOCATION	L0000819	VOLUME	476264.014	3743072.109	480.86
LOCATION	L0000820	VOLUME	476264.149	3743063.520	480.86
LOCATION	L0000821	VOLUME	476264.285	3743054.931	480.85
LOCATION	L0000822	VOLUME	476264.420	3743046.342	480.85
LOCATION	L0000823	VOLUME	476264.555	3743037.754	480.84
LOCATION	L0000824	VOLUME	476264.690	3743029.165	480.84
LOCATION	L0000825	VOLUME	476264.825	3743020.576	480.86
LOCATION	L0000826	VOLUME	476269.366	3743013.769	480.81
LOCATION	L0000827	VOLUME	476275.241	3743007.502	480.81
LOCATION	L0000828	VOLUME	476283.564	3743006.979	480.72
LOCATION	L0000829	VOLUME	476292.153	3743007.080	480.59
LOCATION	L0000830	VOLUME	476300.743	3743007.181	480.40
LOCATION	L0000831	VOLUME	476309.332	3743007.283	480.22
LOCATION	L0000832	VOLUME	476317.921	3743007.384	480.04
LOCATION	L0000833	VOLUME	476326.511	3743007.485	479.78
LOCATION	L0000834	VOLUME	476335.100	3743007.586	479.49
LOCATION	L0000835	VOLUME	476343.690	3743007.688	479.21
LOCATION	L0000836	VOLUME	476352.279	3743007.789	478.97
LOCATION	L0000837	VOLUME	476360.869	3743007.890	478.86
LOCATION	L0000838	VOLUME	476369.458	3743007.991	478.74

LOCATION	VOLUME	Source ID	Value 1	Value 2	Value 3
L0000839	476378.047	3743008.092	478.63		
L0000840	476386.637	3743008.194	478.37		
L0000841	476395.226	3743008.295	478.08		
L0000842	476403.816	3743008.396	477.79		
L0000843	476412.405	3743008.497	477.50		
L0000844	476420.994	3743008.599	477.21		
L0000845	476429.584	3743008.700	476.92		
L0000846	476438.173	3743008.801	476.63		
L0000847	476446.763	3743008.902	476.58		
L0000848	476455.352	3743009.003	476.57		
L0000849	476463.941	3743009.105	476.57		
L0000850	476472.531	3743009.206	476.51		
L0000851	476481.120	3743009.307	476.35		
L0000852	476489.710	3743009.408	476.19		
L0000853	476497.892	3743011.517	476.03		
L0000854	476505.842	3743014.769	475.80		
L0000855	476514.186	3743016.043	475.52		
L0000856	476522.776	3743016.079	475.24		
L0000857	476531.366	3743016.114	474.95		
L0000858	476539.956	3743016.150	474.66		
L0000859	476548.546	3743016.186	474.38		
L0000860	476557.136	3743016.221	474.09		
L0000861	476565.726	3743016.257	473.80		
L0000862	476574.316	3743016.293	473.52		
L0000863	476582.906	3743016.328	473.23		
L0000864	476591.496	3743016.364	472.95		

** End of LINE VOLUME Source ID = SLINE4

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Rider 60%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.58E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 476410.344, 3743357.614, 472.00, 3.49, 4.00

** 476501.366, 3743359.636, 470.01, 3.49, 4.00

** 476563.564, 3743362.165, 468.98, 3.49, 4.00

** 476611.604, 3743366.716, 467.12, 3.49, 4.00

**

L0000865	476414.638	3743357.709	471.79		
L0000866	476423.225	3743357.900	471.50		
L0000867	476431.813	3743358.091	471.20		
L0000868	476440.401	3743358.282	470.91		
L0000869	476448.989	3743358.472	470.64		
L0000870	476457.577	3743358.663	470.38		
L0000871	476466.165	3743358.854	470.11		

LOCATION L0000872	VOLUME	476474.753	3743359.045	470.00
LOCATION L0000873	VOLUME	476483.341	3743359.236	470.00
LOCATION L0000874	VOLUME	476491.928	3743359.427	470.00
LOCATION L0000875	VOLUME	476500.516	3743359.618	470.00
LOCATION L0000876	VOLUME	476509.100	3743359.951	469.96
LOCATION L0000877	VOLUME	476517.683	3743360.300	469.92
LOCATION L0000878	VOLUME	476526.266	3743360.649	469.87
LOCATION L0000879	VOLUME	476534.849	3743360.998	469.67
LOCATION L0000880	VOLUME	476543.431	3743361.346	469.37
LOCATION L0000881	VOLUME	476552.014	3743361.695	469.08
LOCATION L0000882	VOLUME	476560.597	3743362.044	468.78
LOCATION L0000883	VOLUME	476569.160	3743362.695	468.47
LOCATION L0000884	VOLUME	476577.711	3743363.505	468.16
LOCATION L0000885	VOLUME	476586.263	3743364.315	467.85
LOCATION L0000886	VOLUME	476594.815	3743365.125	467.59
LOCATION L0000887	VOLUME	476603.367	3743365.936	467.37

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Rider 80%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.747E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 476614.132, 3743367.727, 467.08, 3.49, 4.00

** 476719.819, 3743376.324, 464.79, 3.49, 4.00

** 476823.989, 3743376.830, 462.00, 3.49, 4.00

** 476921.080, 3743376.830, 461.00, 3.49, 4.00

** 476972.153, 3743378.347, 460.29, 3.49, 4.00

** -----

LOCATION L0000888	VOLUME	476618.413	3743368.075	467.03
LOCATION L0000889	VOLUME	476626.975	3743368.772	466.76
LOCATION L0000890	VOLUME	476635.537	3743369.468	466.48
LOCATION L0000891	VOLUME	476644.098	3743370.165	466.19
LOCATION L0000892	VOLUME	476652.660	3743370.861	465.95
LOCATION L0000893	VOLUME	476661.222	3743371.558	465.81
LOCATION L0000894	VOLUME	476669.784	3743372.254	465.64
LOCATION L0000895	VOLUME	476678.345	3743372.950	465.47
LOCATION L0000896	VOLUME	476686.907	3743373.647	465.32
LOCATION L0000897	VOLUME	476695.469	3743374.343	465.19
LOCATION L0000898	VOLUME	476704.031	3743375.040	465.07
LOCATION L0000899	VOLUME	476712.592	3743375.736	464.91
LOCATION L0000900	VOLUME	476721.158	3743376.330	464.62
LOCATION L0000901	VOLUME	476729.748	3743376.372	464.34
LOCATION L0000902	VOLUME	476738.338	3743376.414	464.05
LOCATION L0000903	VOLUME	476746.928	3743376.455	463.76

LOCATION L0000904	VOLUME	476755.518	3743376.497	463.48
LOCATION L0000905	VOLUME	476764.108	3743376.539	463.19
LOCATION L0000906	VOLUME	476772.698	3743376.581	463.00
LOCATION L0000907	VOLUME	476781.288	3743376.622	463.00
LOCATION L0000908	VOLUME	476789.878	3743376.664	462.32
LOCATION L0000909	VOLUME	476798.467	3743376.706	462.32
LOCATION L0000910	VOLUME	476807.057	3743376.747	462.24
LOCATION L0000911	VOLUME	476815.647	3743376.789	462.15
LOCATION L0000912	VOLUME	476824.237	3743376.830	462.06
LOCATION L0000913	VOLUME	476832.827	3743376.830	462.00
LOCATION L0000914	VOLUME	476841.417	3743376.830	462.00
LOCATION L0000915	VOLUME	476850.007	3743376.830	462.00
LOCATION L0000916	VOLUME	476858.597	3743376.830	462.00
LOCATION L0000917	VOLUME	476867.187	3743376.830	461.83
LOCATION L0000918	VOLUME	476875.777	3743376.830	461.63
LOCATION L0000919	VOLUME	476884.367	3743376.830	461.44
LOCATION L0000920	VOLUME	476892.957	3743376.830	461.28
LOCATION L0000921	VOLUME	476901.547	3743376.830	461.19
LOCATION L0000922	VOLUME	476910.137	3743376.830	461.10
LOCATION L0000923	VOLUME	476918.727	3743376.830	461.01
LOCATION L0000924	VOLUME	476927.314	3743377.015	461.00
LOCATION L0000925	VOLUME	476935.901	3743377.270	461.00
LOCATION L0000926	VOLUME	476944.487	3743377.525	461.00
LOCATION L0000927	VOLUME	476953.073	3743377.780	460.92
LOCATION L0000928	VOLUME	476961.659	3743378.035	460.71
LOCATION L0000929	VOLUME	476970.245	3743378.290	460.50

** End of LINE VOLUME Source ID = SLINE6

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Patterson N 20%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.053E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 476614.132, 3743014.763, 472.06, 3.49, 4.00

** 476613.121, 3743283.279, 467.93, 3.49, 4.00

** 476614.638, 3743361.153, 467.03, 3.49, 4.00

**

LOCATION L0000930	VOLUME	476614.116	3743019.058	472.19
LOCATION L0000931	VOLUME	476614.084	3743027.648	472.14
LOCATION L0000932	VOLUME	476614.052	3743036.238	471.86
LOCATION L0000933	VOLUME	476614.019	3743044.828	471.57
LOCATION L0000934	VOLUME	476613.987	3743053.418	471.29
LOCATION L0000935	VOLUME	476613.954	3743062.008	471.20
LOCATION L0000936	VOLUME	476613.922	3743070.598	471.20
LOCATION L0000937	VOLUME	476613.890	3743079.188	471.20

LOCATION L0000938	VOLUME	476613.857	3743087.778	471.19
LOCATION L0000939	VOLUME	476613.825	3743096.368	471.13
LOCATION L0000940	VOLUME	476613.793	3743104.957	471.08
LOCATION L0000941	VOLUME	476613.760	3743113.547	471.02
LOCATION L0000942	VOLUME	476613.728	3743122.137	470.84
LOCATION L0000943	VOLUME	476613.696	3743130.727	470.61
LOCATION L0000944	VOLUME	476613.663	3743139.317	470.39
LOCATION L0000945	VOLUME	476613.631	3743147.907	470.15
LOCATION L0000946	VOLUME	476613.599	3743156.497	469.86
LOCATION L0000947	VOLUME	476613.566	3743165.087	469.58
LOCATION L0000948	VOLUME	476613.534	3743173.677	469.29
LOCATION L0000949	VOLUME	476613.502	3743182.267	469.21
LOCATION L0000950	VOLUME	476613.469	3743190.857	469.21
LOCATION L0000951	VOLUME	476613.437	3743199.447	469.21
LOCATION L0000952	VOLUME	476613.404	3743208.037	469.15
LOCATION L0000953	VOLUME	476613.372	3743216.627	468.87
LOCATION L0000954	VOLUME	476613.340	3743225.217	468.58
LOCATION L0000955	VOLUME	476613.307	3743233.807	468.30
LOCATION L0000956	VOLUME	476613.275	3743242.396	468.22
LOCATION L0000957	VOLUME	476613.243	3743250.986	468.22
LOCATION L0000958	VOLUME	476613.210	3743259.576	468.22
LOCATION L0000959	VOLUME	476613.178	3743268.166	468.21
LOCATION L0000960	VOLUME	476613.146	3743276.756	468.14
LOCATION L0000961	VOLUME	476613.161	3743285.346	468.08
LOCATION L0000962	VOLUME	476613.329	3743293.934	468.02
LOCATION L0000963	VOLUME	476613.496	3743302.523	467.83
LOCATION L0000964	VOLUME	476613.663	3743311.111	467.60
LOCATION L0000965	VOLUME	476613.831	3743319.699	467.37
LOCATION L0000966	VOLUME	476613.998	3743328.288	467.20
LOCATION L0000967	VOLUME	476614.165	3743336.876	467.19
LOCATION L0000968	VOLUME	476614.332	3743345.464	467.18
LOCATION L0000969	VOLUME	476614.500	3743354.053	467.18

** End of LINE VOLUME Source ID = SLINE7

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Patterson S 20%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 2.806E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 476613.627, 3743014.257, 472.07, 3.49, 4.00

** 476610.593, 3742718.435, 476.28, 3.49, 4.00

** 476611.604, 3742562.686, 480.59, 3.49, 4.00

** 476986.818, 3742567.237, 466.92, 3.49, 4.00

** 477233.590, 3742572.799, 458.80, 3.49, 4.00

** -----

LOCATION L0000970	VOLUME	476613.583	3743009.963	472.21
LOCATION L0000971	VOLUME	476613.495	3743001.373	472.21
LOCATION L0000972	VOLUME	476613.407	3742992.784	472.33
LOCATION L0000973	VOLUME	476613.318	3742984.194	472.62
LOCATION L0000974	VOLUME	476613.230	3742975.604	472.91
LOCATION L0000975	VOLUME	476613.142	3742967.015	473.20
LOCATION L0000976	VOLUME	476613.054	3742958.425	473.29
LOCATION L0000977	VOLUME	476612.966	3742949.836	473.35
LOCATION L0000978	VOLUME	476612.878	3742941.246	473.43
LOCATION L0000979	VOLUME	476612.790	3742932.657	473.56
LOCATION L0000980	VOLUME	476612.702	3742924.067	473.78
LOCATION L0000981	VOLUME	476612.614	3742915.478	474.01
LOCATION L0000982	VOLUME	476612.526	3742906.888	474.23
LOCATION L0000983	VOLUME	476612.437	3742898.299	474.25
LOCATION L0000984	VOLUME	476612.349	3742889.709	474.25
LOCATION L0000985	VOLUME	476612.261	3742881.119	474.25
LOCATION L0000986	VOLUME	476612.173	3742872.530	474.29
LOCATION L0000987	VOLUME	476612.085	3742863.940	474.36
LOCATION L0000988	VOLUME	476611.997	3742855.351	474.44
LOCATION L0000989	VOLUME	476611.909	3742846.761	474.52
LOCATION L0000990	VOLUME	476611.821	3742838.172	474.54
LOCATION L0000991	VOLUME	476611.733	3742829.582	474.54
LOCATION L0000992	VOLUME	476611.645	3742820.993	474.55
LOCATION L0000993	VOLUME	476611.556	3742812.403	474.64
LOCATION L0000994	VOLUME	476611.468	3742803.813	474.86
LOCATION L0000995	VOLUME	476611.380	3742795.224	475.07
LOCATION L0000996	VOLUME	476611.292	3742786.634	475.27
LOCATION L0000997	VOLUME	476611.204	3742778.045	475.29
LOCATION L0000998	VOLUME	476611.116	3742769.455	475.29
LOCATION L0000999	VOLUME	476611.028	3742760.866	475.29
LOCATION L0001000	VOLUME	476610.940	3742752.276	475.43
LOCATION L0001001	VOLUME	476610.852	3742743.687	475.72
LOCATION L0001002	VOLUME	476610.764	3742735.097	476.01
LOCATION L0001003	VOLUME	476610.675	3742726.508	476.29
LOCATION L0001004	VOLUME	476610.596	3742717.918	476.58
LOCATION L0001005	VOLUME	476610.652	3742709.328	476.87
LOCATION L0001006	VOLUME	476610.708	3742700.738	477.15
LOCATION L0001007	VOLUME	476610.763	3742692.149	477.34
LOCATION L0001008	VOLUME	476610.819	3742683.559	477.43
LOCATION L0001009	VOLUME	476610.875	3742674.969	477.51
LOCATION L0001010	VOLUME	476610.931	3742666.379	477.59
LOCATION L0001011	VOLUME	476610.986	3742657.789	477.87
LOCATION L0001012	VOLUME	476611.042	3742649.199	478.15
LOCATION L0001013	VOLUME	476611.098	3742640.610	478.44
LOCATION L0001014	VOLUME	476611.154	3742632.020	478.68
LOCATION L0001015	VOLUME	476611.210	3742623.430	478.88
LOCATION L0001016	VOLUME	476611.265	3742614.840	479.08
LOCATION L0001017	VOLUME	476611.321	3742606.250	479.28
LOCATION L0001018	VOLUME	476611.377	3742597.661	479.65
LOCATION L0001019	VOLUME	476611.433	3742589.071	480.01

LOCATION	L0001020	VOLUME	476611.488	3742580.481	480.37
LOCATION	L0001021	VOLUME	476611.544	3742571.891	480.70
LOCATION	L0001022	VOLUME	476611.600	3742563.301	480.98
LOCATION	L0001023	VOLUME	476619.578	3742562.782	480.46
LOCATION	L0001024	VOLUME	476628.167	3742562.887	480.17
LOCATION	L0001025	VOLUME	476636.757	3742562.991	479.88
LOCATION	L0001026	VOLUME	476645.346	3742563.095	479.59
LOCATION	L0001027	VOLUME	476653.935	3742563.199	479.30
LOCATION	L0001028	VOLUME	476662.525	3742563.303	479.01
LOCATION	L0001029	VOLUME	476671.114	3742563.408	478.72
LOCATION	L0001030	VOLUME	476679.703	3742563.512	478.43
LOCATION	L0001031	VOLUME	476688.293	3742563.616	478.14
LOCATION	L0001032	VOLUME	476696.882	3742563.720	477.85
LOCATION	L0001033	VOLUME	476705.472	3742563.824	477.56
LOCATION	L0001034	VOLUME	476714.061	3742563.928	477.35
LOCATION	L0001035	VOLUME	476722.650	3742564.033	477.23
LOCATION	L0001036	VOLUME	476731.240	3742564.137	477.12
LOCATION	L0001037	VOLUME	476739.829	3742564.241	477.00
LOCATION	L0001038	VOLUME	476748.418	3742564.345	476.54
LOCATION	L0001039	VOLUME	476757.008	3742564.449	476.08
LOCATION	L0001040	VOLUME	476765.597	3742564.554	475.62
LOCATION	L0001041	VOLUME	476774.187	3742564.658	475.38
LOCATION	L0001042	VOLUME	476782.776	3742564.762	475.38
LOCATION	L0001043	VOLUME	476791.365	3742564.866	474.38
LOCATION	L0001044	VOLUME	476799.955	3742564.970	474.37
LOCATION	L0001045	VOLUME	476808.544	3742565.074	473.79
LOCATION	L0001046	VOLUME	476817.133	3742565.179	473.21
LOCATION	L0001047	VOLUME	476825.723	3742565.283	472.64
LOCATION	L0001048	VOLUME	476834.312	3742565.387	472.21
LOCATION	L0001049	VOLUME	476842.901	3742565.491	471.92
LOCATION	L0001050	VOLUME	476851.491	3742565.595	471.63
LOCATION	L0001051	VOLUME	476860.080	3742565.700	471.34
LOCATION	L0001052	VOLUME	476868.670	3742565.804	471.05
LOCATION	L0001053	VOLUME	476877.259	3742565.908	470.76
LOCATION	L0001054	VOLUME	476885.848	3742566.012	470.47
LOCATION	L0001055	VOLUME	476894.438	3742566.116	470.13
LOCATION	L0001056	VOLUME	476903.027	3742566.220	469.75
LOCATION	L0001057	VOLUME	476911.616	3742566.325	469.36
LOCATION	L0001058	VOLUME	476920.206	3742566.429	468.99
LOCATION	L0001059	VOLUME	476928.795	3742566.533	468.70
LOCATION	L0001060	VOLUME	476937.385	3742566.637	468.42
LOCATION	L0001061	VOLUME	476945.974	3742566.741	468.13
LOCATION	L0001062	VOLUME	476954.563	3742566.846	467.84
LOCATION	L0001063	VOLUME	476963.153	3742566.950	467.56
LOCATION	L0001064	VOLUME	476971.742	3742567.054	467.27
LOCATION	L0001065	VOLUME	476980.331	3742567.158	466.98
LOCATION	L0001066	VOLUME	476988.920	3742567.262	466.70
LOCATION	L0001067	VOLUME	476997.508	3742567.366	466.41
LOCATION	L0001068	VOLUME	477006.096	3742567.470	466.13
LOCATION	L0001069	VOLUME	477014.684	3742567.574	465.72

LOCATION	VOLUME	477023.272	3742568.059	465.23
LOCATION L0001070	VOLUME	477023.272	3742568.059	465.23
LOCATION L0001071	VOLUME	477031.859	3742568.252	464.73
LOCATION L0001072	VOLUME	477040.447	3742568.446	464.24
LOCATION L0001073	VOLUME	477049.035	3742568.639	463.94
LOCATION L0001074	VOLUME	477057.623	3742568.833	463.65
LOCATION L0001075	VOLUME	477066.211	3742569.026	463.36
LOCATION L0001076	VOLUME	477074.799	3742569.220	463.19
LOCATION L0001077	VOLUME	477083.386	3742569.414	463.12
LOCATION L0001078	VOLUME	477091.974	3742569.607	463.06
LOCATION L0001079	VOLUME	477100.562	3742569.801	462.98
LOCATION L0001080	VOLUME	477109.150	3742569.994	462.69
LOCATION L0001081	VOLUME	477117.738	3742570.188	462.40
LOCATION L0001082	VOLUME	477126.325	3742570.381	462.12
LOCATION L0001083	VOLUME	477134.913	3742570.575	461.83
LOCATION L0001084	VOLUME	477143.501	3742570.769	461.55
LOCATION L0001085	VOLUME	477152.089	3742570.962	461.26
LOCATION L0001086	VOLUME	477160.677	3742571.156	460.97
LOCATION L0001087	VOLUME	477169.265	3742571.349	460.69
LOCATION L0001088	VOLUME	477177.852	3742571.543	460.40
LOCATION L0001089	VOLUME	477186.440	3742571.736	460.11
LOCATION L0001090	VOLUME	477195.028	3742571.930	459.85
LOCATION L0001091	VOLUME	477203.616	3742572.124	459.60
LOCATION L0001092	VOLUME	477212.204	3742572.317	459.35
LOCATION L0001093	VOLUME	477220.791	3742572.511	459.09
LOCATION L0001094	VOLUME	477229.379	3742572.704	458.80

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Harvill 45%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.384E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 476978.550, 3743377.338, 460.20, 3.49, 6.51

** 476855.997, 3743726.555, 458.17, 3.49, 6.51

** 476808.998, 3743858.032, 458.65, 3.49, 6.51

** 476750.696, 3744013.306, 459.78, 3.49, 6.51

** 476734.038, 3744068.634, 459.95, 3.49, 6.51

** 476726.304, 3744112.063, 460.05, 3.49, 6.51

** 476725.114, 3744175.719, 459.55, 3.49, 6.51

** 476718.570, 3744258.413, 458.90, 3.49, 6.51

** 476710.836, 3744292.323, 458.99, 3.49, 6.51

** 476683.470, 3744347.651, 459.03, 3.49, 6.51

** 476648.370, 3744398.814, 459.15, 3.49, 6.51

** 476600.181, 3744435.699, 460.05, 3.49, 6.51

** 476369.353, 3744598.707, 463.00, 3.49, 6.51

**

LOCATION	L0001095	VOLUME	476976.232	3743383.943	460.19
LOCATION	L0001096	VOLUME	476971.596	3743397.153	460.28
LOCATION	L0001097	VOLUME	476966.960	3743410.363	460.43
LOCATION	L0001098	VOLUME	476962.324	3743423.573	460.44
LOCATION	L0001099	VOLUME	476957.688	3743436.784	460.23
LOCATION	L0001100	VOLUME	476953.052	3743449.994	460.00
LOCATION	L0001101	VOLUME	476948.416	3743463.204	460.02
LOCATION	L0001102	VOLUME	476943.780	3743476.414	460.00
LOCATION	L0001103	VOLUME	476939.144	3743489.624	460.00
LOCATION	L0001104	VOLUME	476934.508	3743502.834	460.00
LOCATION	L0001105	VOLUME	476929.873	3743516.044	460.00
LOCATION	L0001106	VOLUME	476925.237	3743529.255	460.00
LOCATION	L0001107	VOLUME	476920.601	3743542.465	460.00
LOCATION	L0001108	VOLUME	476915.965	3743555.675	460.00
LOCATION	L0001109	VOLUME	476911.329	3743568.885	459.94
LOCATION	L0001110	VOLUME	476906.693	3743582.095	459.70
LOCATION	L0001111	VOLUME	476902.057	3743595.305	459.61
LOCATION	L0001112	VOLUME	476897.421	3743608.516	459.44
LOCATION	L0001113	VOLUME	476892.785	3743621.726	459.13
LOCATION	L0001114	VOLUME	476888.149	3743634.936	459.00
LOCATION	L0001115	VOLUME	476883.513	3743648.146	459.00
LOCATION	L0001116	VOLUME	476878.877	3743661.356	458.89
LOCATION	L0001117	VOLUME	476874.241	3743674.566	458.71
LOCATION	L0001118	VOLUME	476869.605	3743687.776	458.64
LOCATION	L0001119	VOLUME	476864.970	3743700.987	458.42
LOCATION	L0001120	VOLUME	476860.334	3743714.197	458.06
LOCATION	L0001121	VOLUME	476855.693	3743727.405	458.09
LOCATION	L0001122	VOLUME	476850.980	3743740.588	458.06
LOCATION	L0001123	VOLUME	476846.268	3743753.771	457.86
LOCATION	L0001124	VOLUME	476841.555	3743766.954	457.73
LOCATION	L0001125	VOLUME	476836.843	3743780.137	457.67
LOCATION	L0001126	VOLUME	476832.130	3743793.320	457.40
LOCATION	L0001127	VOLUME	476827.418	3743806.503	457.09
LOCATION	L0001128	VOLUME	476822.705	3743819.686	457.58
LOCATION	L0001129	VOLUME	476817.993	3743832.869	457.93
LOCATION	L0001130	VOLUME	476813.280	3743846.052	458.18
LOCATION	L0001131	VOLUME	476808.549	3743859.229	458.55
LOCATION	L0001132	VOLUME	476803.628	3743872.335	458.87
LOCATION	L0001133	VOLUME	476798.706	3743885.442	459.00
LOCATION	L0001134	VOLUME	476793.785	3743898.548	459.00
LOCATION	L0001135	VOLUME	476788.864	3743911.655	459.00
LOCATION	L0001136	VOLUME	476783.943	3743924.761	459.00
LOCATION	L0001137	VOLUME	476779.021	3743937.868	459.00
LOCATION	L0001138	VOLUME	476774.100	3743950.974	459.00
LOCATION	L0001139	VOLUME	476769.179	3743964.081	459.02
LOCATION	L0001140	VOLUME	476764.258	3743977.187	459.19
LOCATION	L0001141	VOLUME	476759.336	3743990.294	459.35
LOCATION	L0001142	VOLUME	476754.415	3744003.400	459.51
LOCATION	L0001143	VOLUME	476749.494	3744016.506	459.67

LOCATION L0001144	VOLUME	476745.674	3744029.986	459.81
LOCATION L0001145	VOLUME	476741.638	3744043.391	459.94
LOCATION L0001146	VOLUME	476737.602	3744056.797	460.00
LOCATION L0001147	VOLUME	476733.751	3744070.247	460.00
LOCATION L0001148	VOLUME	476731.296	3744084.030	460.00
LOCATION L0001149	VOLUME	476728.842	3744097.813	460.00
LOCATION L0001150	VOLUME	476726.387	3744111.596	460.00
LOCATION L0001151	VOLUME	476726.051	3744125.586	460.00
LOCATION L0001152	VOLUME	476725.790	3744139.584	459.94
LOCATION L0001153	VOLUME	476725.528	3744153.581	459.70
LOCATION L0001154	VOLUME	476725.266	3744167.579	459.49
LOCATION L0001155	VOLUME	476724.652	3744181.559	459.51
LOCATION L0001156	VOLUME	476723.548	3744195.516	459.54
LOCATION L0001157	VOLUME	476722.443	3744209.472	459.32
LOCATION L0001158	VOLUME	476721.339	3744223.428	459.06
LOCATION L0001159	VOLUME	476720.234	3744237.385	458.87
LOCATION L0001160	VOLUME	476719.130	3744251.341	458.74
LOCATION L0001161	VOLUME	476717.035	3744265.146	458.76
LOCATION L0001162	VOLUME	476713.922	3744278.796	458.86
LOCATION L0001163	VOLUME	476710.781	3744292.435	458.97
LOCATION L0001164	VOLUME	476704.574	3744304.984	459.18
LOCATION L0001165	VOLUME	476698.367	3744317.533	459.37
LOCATION L0001166	VOLUME	476692.160	3744330.082	459.32
LOCATION L0001167	VOLUME	476685.953	3744342.631	459.09
LOCATION L0001168	VOLUME	476678.718	3744354.577	459.04
LOCATION L0001169	VOLUME	476670.798	3744366.121	459.30
LOCATION L0001170	VOLUME	476662.878	3744377.666	459.54
LOCATION L0001171	VOLUME	476654.958	3744389.210	459.47
LOCATION L0001172	VOLUME	476646.501	3744400.244	459.29
LOCATION L0001173	VOLUME	476635.384	3744408.754	459.48
LOCATION L0001174	VOLUME	476624.267	3744417.263	459.85
LOCATION L0001175	VOLUME	476613.149	3744425.773	460.00
LOCATION L0001176	VOLUME	476602.032	3744434.282	460.00
LOCATION L0001177	VOLUME	476590.650	3744442.430	460.00
LOCATION L0001178	VOLUME	476579.214	3744450.506	460.35
LOCATION L0001179	VOLUME	476567.778	3744458.582	460.74
LOCATION L0001180	VOLUME	476556.342	3744466.658	461.00
LOCATION L0001181	VOLUME	476544.906	3744474.734	461.00
LOCATION L0001182	VOLUME	476533.470	3744482.809	461.00
LOCATION L0001183	VOLUME	476522.034	3744490.885	461.26
LOCATION L0001184	VOLUME	476510.598	3744498.961	461.58
LOCATION L0001185	VOLUME	476499.162	3744507.037	461.65
LOCATION L0001186	VOLUME	476487.726	3744515.113	461.62
LOCATION L0001187	VOLUME	476476.290	3744523.189	461.81
LOCATION L0001188	VOLUME	476464.854	3744531.265	462.00
LOCATION L0001189	VOLUME	476453.419	3744539.341	462.00
LOCATION L0001190	VOLUME	476441.983	3744547.417	462.00
LOCATION L0001191	VOLUME	476430.547	3744555.492	462.01
LOCATION L0001192	VOLUME	476419.111	3744563.568	462.00
LOCATION L0001193	VOLUME	476407.675	3744571.644	462.07

LOCATION L0001194 VOLUME 476396.239 3744579.720 462.45
LOCATION L0001195 VOLUME 476384.803 3744587.796 462.83
LOCATION L0001196 VOLUME 476373.367 3744595.872 463.00

** End of LINE VOLUME Source ID = SLINE9

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Cajalco W 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.617E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 476350.915, 3744599.767, 463.00, 3.49, 6.51

** 476310.567, 3744537.186, 463.30, 3.49, 6.51

** 476282.571, 3744496.015, 464.13, 3.49, 6.51

** 476247.164, 3744443.316, 465.45, 3.49, 6.51

** 476219.991, 3744399.675, 466.13, 3.49, 6.51

** 476190.348, 3744362.621, 467.00, 3.49, 6.51

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LOCATION L0001197 VOLUME 476347.122 3744593.883 463.00
LOCATION L0001198 VOLUME 476339.536 3744582.117 463.00
LOCATION L0001199 VOLUME 476331.950 3744570.351 463.00
LOCATION L0001200 VOLUME 476324.363 3744558.584 463.00
LOCATION L0001201 VOLUME 476316.777 3744546.818 463.10
LOCATION L0001202 VOLUME 476309.139 3744535.086 463.36
LOCATION L0001203 VOLUME 476301.267 3744523.509 463.65
LOCATION L0001204 VOLUME 476293.394 3744511.932 463.94
LOCATION L0001205 VOLUME 476285.522 3744500.355 464.12
LOCATION L0001206 VOLUME 476277.690 3744488.750 464.55
LOCATION L0001207 VOLUME 476269.882 3744477.130 464.88
LOCATION L0001208 VOLUME 476262.075 3744465.509 465.00
LOCATION L0001209 VOLUME 476254.267 3744453.888 465.08
LOCATION L0001210 VOLUME 476246.496 3744442.244 465.35
LOCATION L0001211 VOLUME 476239.096 3744430.359 465.75
LOCATION L0001212 VOLUME 476231.696 3744418.475 465.97
LOCATION L0001213 VOLUME 476224.297 3744406.590 466.00
LOCATION L0001214 VOLUME 476216.334 3744395.104 466.37
LOCATION L0001215 VOLUME 476207.588 3744384.172 466.73
LOCATION L0001216 VOLUME 476198.843 3744373.240 467.00

** End of LINE VOLUME Source ID = SLINE10

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Harvill N 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

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** Emission Rate = 7.883E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 476350.915, 3744609.648, 463.00, 3.49, 6.51
** 476316.331, 3744634.350, 463.10, 3.49, 6.51
** 476286.688, 3744661.523, 463.93, 3.49, 6.51
** 476268.573, 3744685.403, 464.00, 3.49, 6.51
** 476248.811, 3744714.223, 464.05, 3.49, 6.51
** 476222.461, 3744782.567, 463.93, 3.49, 6.51
** 476214.227, 3744963.720, 464.06, 3.49, 6.51

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LOCATION L0001217    VOLUME  476345.219 3744613.716 463.00
LOCATION L0001218    VOLUME  476333.827 3744621.854 463.00
LOCATION L0001219    VOLUME  476322.434 3744629.991 463.00
LOCATION L0001220    VOLUME  476311.540 3744638.743 463.28
LOCATION L0001221    VOLUME  476301.220 3744648.203 463.62
LOCATION L0001222    VOLUME  476290.900 3744657.663 463.96
LOCATION L0001223    VOLUME  476281.680 3744668.125 464.00
LOCATION L0001224    VOLUME  476273.218 3744679.279 463.95
LOCATION L0001225    VOLUME  476265.002 3744690.610 463.92
LOCATION L0001226    VOLUME  476257.085 3744702.156 464.00
LOCATION L0001227    VOLUME  476249.167 3744713.702 464.00
LOCATION L0001228    VOLUME  476244.001 3744726.697 464.00
LOCATION L0001229    VOLUME  476238.965 3744739.759 463.96
LOCATION L0001230    VOLUME  476233.929 3744752.822 463.92
LOCATION L0001231    VOLUME  476228.893 3744765.885 464.00
LOCATION L0001232    VOLUME  476223.856 3744778.948 464.00
LOCATION L0001233    VOLUME  476222.002 3744792.678 464.00
LOCATION L0001234    VOLUME  476221.366 3744806.663 464.00
LOCATION L0001235    VOLUME  476220.730 3744820.649 464.00
LOCATION L0001236    VOLUME  476220.094 3744834.634 464.00
LOCATION L0001237    VOLUME  476219.459 3744848.620 464.00
LOCATION L0001238    VOLUME  476218.823 3744862.605 464.00
LOCATION L0001239    VOLUME  476218.187 3744876.591 464.00
LOCATION L0001240    VOLUME  476217.552 3744890.577 464.00
LOCATION L0001241    VOLUME  476216.916 3744904.562 464.00
LOCATION L0001242    VOLUME  476216.280 3744918.548 464.00
LOCATION L0001243    VOLUME  476215.644 3744932.533 464.00
LOCATION L0001244    VOLUME  476215.009 3744946.519 464.00
LOCATION L0001245    VOLUME  476214.373 3744960.504 464.00

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** End of LINE VOLUME Source ID = SLINE11

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** Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE12

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** DESCRSRC Cajalco E 15%

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** PREFIX

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** Length of Side = 14.00

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** Configuration = Adjacent

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** Emission Rate = 1.132E-06

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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 476364.090, 3744617.059, 463.00, 3.49, 6.51
** 476421.730, 3744688.696, 461.68, 3.49, 6.51
** 476465.371, 3744723.280, 460.62, 3.49, 6.51
** 476527.951, 3744765.275, 460.00, 3.49, 6.51
** 476583.944, 3744792.448, 458.07, 3.49, 6.51
** 476694.283, 3744831.972, 457.00, 3.49, 6.51
** 476858.144, 3744892.905, 456.00, 3.49, 6.51

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LOCATION	VOLUME			
L0001246	VOLUME	476368.478	3744622.512	462.87
L0001247	VOLUME	476377.254	3744633.420	462.48
L0001248	VOLUME	476386.031	3744644.328	462.05
L0001249	VOLUME	476394.807	3744655.235	462.00
L0001250	VOLUME	476403.583	3744666.143	462.00
L0001251	VOLUME	476412.359	3744677.051	461.92
L0001252	VOLUME	476421.136	3744687.958	461.62
L0001253	VOLUME	476431.960	3744696.803	461.26
L0001254	VOLUME	476442.932	3744705.498	460.90
L0001255	VOLUME	476453.904	3744714.193	460.66
L0001256	VOLUME	476464.877	3744722.889	460.63
L0001257	VOLUME	476476.473	3744730.730	460.64
L0001258	VOLUME	476488.098	3744738.531	460.36
L0001259	VOLUME	476499.723	3744746.332	460.00
L0001260	VOLUME	476511.348	3744754.133	460.00
L0001261	VOLUME	476522.973	3744761.934	460.00
L0001262	VOLUME	476535.153	3744768.770	459.82
L0001263	VOLUME	476547.748	3744774.882	459.40
L0001264	VOLUME	476560.343	3744780.994	458.98
L0001265	VOLUME	476572.938	3744787.107	458.56
L0001266	VOLUME	476585.607	3744793.044	458.14
L0001267	VOLUME	476598.787	3744797.765	458.00
L0001268	VOLUME	476611.967	3744802.486	458.00
L0001269	VOLUME	476625.147	3744807.207	457.94
L0001270	VOLUME	476638.327	3744811.928	457.68
L0001271	VOLUME	476651.507	3744816.649	457.30
L0001272	VOLUME	476664.687	3744821.371	457.08
L0001273	VOLUME	476677.867	3744826.092	457.00
L0001274	VOLUME	476691.047	3744830.813	457.00
L0001275	VOLUME	476704.183	3744835.654	457.00
L0001276	VOLUME	476717.305	3744840.533	457.00
L0001277	VOLUME	476730.427	3744845.413	457.00
L0001278	VOLUME	476743.550	3744850.292	457.00
L0001279	VOLUME	476756.672	3744855.172	457.00
L0001280	VOLUME	476769.794	3744860.052	457.00
L0001281	VOLUME	476782.916	3744864.931	457.00
L0001282	VOLUME	476796.038	3744869.811	456.00
L0001283	VOLUME	476809.160	3744874.690	456.00
L0001284	VOLUME	476822.282	3744879.570	456.00

LOCATION L0001285 VOLUME 476835.404 3744884.449 456.00
LOCATION L0001286 VOLUME 476848.526 3744889.329 456.00

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Harvill S 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.644E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 476980.834, 3743375.336, 460.29, 3.49, 6.51

** 477179.279, 3742816.232, 459.09, 3.49, 6.51

** 477235.272, 3742651.547, 458.73, 3.49, 6.51

** 477243.506, 3742591.437, 458.13, 3.49, 6.51

** 477242.683, 3742580.732, 458.15, 3.49, 6.51

** -----

LOCATION L0001287	VOLUME	476983.176	3743368.739	460.52
LOCATION L0001288	VOLUME	476987.858	3743355.546	460.73
LOCATION L0001289	VOLUME	476992.541	3743342.352	460.58
LOCATION L0001290	VOLUME	476997.224	3743329.158	460.42
LOCATION L0001291	VOLUME	477001.907	3743315.965	460.27
LOCATION L0001292	VOLUME	477006.590	3743302.771	460.11
LOCATION L0001293	VOLUME	477011.273	3743289.578	460.00
LOCATION L0001294	VOLUME	477015.955	3743276.384	460.00
LOCATION L0001295	VOLUME	477020.638	3743263.190	460.06
LOCATION L0001296	VOLUME	477025.321	3743249.997	460.26
LOCATION L0001297	VOLUME	477030.004	3743236.803	460.32
LOCATION L0001298	VOLUME	477034.687	3743223.610	460.17
LOCATION L0001299	VOLUME	477039.370	3743210.416	460.02
LOCATION L0001300	VOLUME	477044.053	3743197.223	460.00
LOCATION L0001301	VOLUME	477048.735	3743184.029	460.00
LOCATION L0001302	VOLUME	477053.418	3743170.835	460.00
LOCATION L0001303	VOLUME	477058.101	3743157.642	460.00
LOCATION L0001304	VOLUME	477062.784	3743144.448	460.00
LOCATION L0001305	VOLUME	477067.467	3743131.255	460.00
LOCATION L0001306	VOLUME	477072.150	3743118.061	460.00
LOCATION L0001307	VOLUME	477076.833	3743104.867	460.00
LOCATION L0001308	VOLUME	477081.515	3743091.674	460.00
LOCATION L0001309	VOLUME	477086.198	3743078.480	460.00
LOCATION L0001310	VOLUME	477090.881	3743065.287	460.00
LOCATION L0001311	VOLUME	477095.564	3743052.093	460.00
LOCATION L0001312	VOLUME	477100.247	3743038.899	459.99
LOCATION L0001313	VOLUME	477104.930	3743025.706	459.83
LOCATION L0001314	VOLUME	477109.612	3743012.512	459.68
LOCATION L0001315	VOLUME	477114.295	3742999.319	459.52
LOCATION L0001316	VOLUME	477118.978	3742986.125	459.36

LOCATION	VOLUME				
L0001317	477123.661	3742972.931	459.21		
L0001318	477128.344	3742959.738	459.05		
L0001319	477133.027	3742946.544	459.00		
L0001320	477137.710	3742933.351	459.07		
L0001321	477142.392	3742920.157	459.31		
L0001322	477147.075	3742906.963	459.42		
L0001323	477151.758	3742893.770	459.27		
L0001324	477156.441	3742880.576	459.11		
L0001325	477161.124	3742867.383	458.96		
L0001326	477165.807	3742854.189	458.80		
L0001327	477170.490	3742840.996	458.71		
L0001328	477175.172	3742827.802	458.80		
L0001329	477179.834	3742814.601	459.02		
L0001330	477184.340	3742801.346	459.09		
L0001331	477188.847	3742788.091	459.03		
L0001332	477193.353	3742774.836	458.88		
L0001333	477197.860	3742761.582	458.73		
L0001334	477202.367	3742748.327	458.58		
L0001335	477206.873	3742735.072	458.43		
L0001336	477211.380	3742721.817	458.39		
L0001337	477215.887	3742708.562	458.64		
L0001338	477220.393	3742695.307	458.98		
L0001339	477224.900	3742682.053	458.83		
L0001340	477229.407	3742668.798	458.68		
L0001341	477233.913	3742655.543	458.53		
L0001342	477236.599	3742641.858	458.44		
L0001343	477238.499	3742627.988	458.38		
L0001344	477240.399	3742614.117	458.32		
L0001345	477242.299	3742600.247	458.25		
L0001346	477243.114	3742586.344	458.23		

** End of LINE VOLUME Source ID = SLINE13

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Placentia 55%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 4.428E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 477245.149, 3742574.966, 458.06, 3.49, 6.51

** 477446.068, 3742578.259, 454.53, 3.49, 6.51

** 477731.800, 3742572.495, 450.02, 3.49, 6.51

** 477861.079, 3742566.731, 448.26, 3.49, 6.51

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LOCATION L0001347	VOLUME	477252.148	3742575.080	458.03	
LOCATION L0001348	VOLUME	477266.147	3742575.310	458.01	
LOCATION L0001349	VOLUME	477280.145	3742575.539	457.99	

LOCATION L0001350	VOLUME	477294.143	3742575.769	457.52
LOCATION L0001351	VOLUME	477308.141	3742575.998	457.06
LOCATION L0001352	VOLUME	477322.139	3742576.228	456.59
LOCATION L0001353	VOLUME	477336.137	3742576.457	456.12
LOCATION L0001354	VOLUME	477350.135	3742576.687	456.00
LOCATION L0001355	VOLUME	477364.133	3742576.916	456.00
LOCATION L0001356	VOLUME	477378.131	3742577.146	455.99
LOCATION L0001357	VOLUME	477392.130	3742577.375	455.97
LOCATION L0001358	VOLUME	477406.128	3742577.605	455.75
LOCATION L0001359	VOLUME	477420.126	3742577.834	455.31
LOCATION L0001360	VOLUME	477434.124	3742578.064	454.86
LOCATION L0001361	VOLUME	477448.122	3742578.218	454.39
LOCATION L0001362	VOLUME	477462.119	3742577.935	454.00
LOCATION L0001363	VOLUME	477476.116	3742577.653	454.00
LOCATION L0001364	VOLUME	477490.113	3742577.371	453.99
LOCATION L0001365	VOLUME	477504.111	3742577.088	453.53
LOCATION L0001366	VOLUME	477518.108	3742576.806	453.06
LOCATION L0001367	VOLUME	477532.105	3742576.524	452.99
LOCATION L0001368	VOLUME	477546.102	3742576.241	453.00
LOCATION L0001369	VOLUME	477560.099	3742575.959	452.66
LOCATION L0001370	VOLUME	477574.096	3742575.677	452.21
LOCATION L0001371	VOLUME	477588.093	3742575.394	452.02
LOCATION L0001372	VOLUME	477602.091	3742575.112	452.01
LOCATION L0001373	VOLUME	477616.088	3742574.830	451.80
LOCATION L0001374	VOLUME	477630.085	3742574.547	451.36
LOCATION L0001375	VOLUME	477644.082	3742574.265	451.05
LOCATION L0001376	VOLUME	477658.079	3742573.982	451.03
LOCATION L0001377	VOLUME	477672.076	3742573.700	451.00
LOCATION L0001378	VOLUME	477686.074	3742573.418	451.00
LOCATION L0001379	VOLUME	477700.071	3742573.135	450.99
LOCATION L0001380	VOLUME	477714.068	3742572.853	450.53
LOCATION L0001381	VOLUME	477728.065	3742572.571	450.06
LOCATION L0001382	VOLUME	477742.054	3742572.038	450.00
LOCATION L0001383	VOLUME	477756.040	3742571.414	450.00
LOCATION L0001384	VOLUME	477770.026	3742570.791	449.72
LOCATION L0001385	VOLUME	477784.012	3742570.167	449.36
LOCATION L0001386	VOLUME	477797.998	3742569.544	449.16
LOCATION L0001387	VOLUME	477811.985	3742568.920	449.06
LOCATION L0001388	VOLUME	477825.971	3742568.297	448.85
LOCATION L0001389	VOLUME	477839.957	3742567.673	448.52
LOCATION L0001390	VOLUME	477853.943	3742567.049	448.26

** End of LINE VOLUME Source ID = SLINE14

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000696	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000697	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000698	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000699	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000700	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000701	0.0000004004	3.49	4.00	3.25

SRCPARAM	L0000702	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000703	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000704	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000705	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000706	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000707	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000708	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000709	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000710	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000711	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000712	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000713	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000714	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000715	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000716	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000717	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000718	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000719	0.0000004004	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0000720	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000721	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000722	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000723	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000724	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000725	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000726	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000727	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000728	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000729	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000730	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000731	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000732	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000733	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000734	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000735	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000736	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000737	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000738	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000739	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000740	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000741	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000742	0.0000004004	3.49	4.00	3.25
SRCPARAM	L0000743	0.0000004004	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0000744	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000745	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000746	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000747	0.0000002502	3.49	4.00	3.25

SRCPARAM L0000748	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000749	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000750	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000751	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000752	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000753	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000754	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000755	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000756	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000757	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000758	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000759	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000760	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000761	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000762	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000763	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000764	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000765	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000766	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000767	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000768	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000769	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000770	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000771	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000772	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000773	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000774	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000775	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000776	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000777	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000778	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000779	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000780	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000781	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000782	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000783	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000784	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000785	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000786	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000787	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000788	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000789	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000790	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000791	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000792	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000793	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000794	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000795	0.0000002502	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM L0000846	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000847	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000848	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000849	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000850	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000851	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000852	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000853	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000854	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000855	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000856	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000857	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000858	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000859	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000860	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000861	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000862	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000863	0.0000002497	3.49	4.00	3.25
SRCPARAM L0000864	0.0000002497	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE5

SRCPARAM L0000865	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000866	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000867	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000868	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000869	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000870	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000871	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000872	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000873	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000874	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000875	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000876	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000877	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000878	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000879	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000880	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000881	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000882	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000883	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000884	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000885	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000886	0.0000000687	3.49	4.00	3.25
SRCPARAM L0000887	0.0000000687	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE6

SRCPARAM L0000888	0.00000008921	3.49	4.00	3.25
SRCPARAM L0000889	0.00000008921	3.49	4.00	3.25
SRCPARAM L0000890	0.00000008921	3.49	4.00	3.25
SRCPARAM L0000891	0.00000008921	3.49	4.00	3.25

SRCPARAM	L0000892	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000893	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000894	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000895	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000896	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000897	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000898	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000899	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000900	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000901	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000902	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000903	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000904	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000905	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000906	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000907	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000908	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000909	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000910	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000911	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000912	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000913	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000914	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000915	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000916	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000917	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000918	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000919	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000920	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000921	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000922	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000923	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000924	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000925	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000926	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000927	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000928	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000929	0.00000008921	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE7

SRCPARAM	L0000930	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000931	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000932	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000933	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000934	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000935	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000936	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000937	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000938	0.00000002263	3.49	4.00	3.25
SRCPARAM	L0000939	0.00000002263	3.49	4.00	3.25

SRCPARAM L0000940	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000941	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000942	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000943	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000944	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000945	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000946	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000947	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000948	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000949	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000950	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000951	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000952	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000953	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000954	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000955	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000956	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000957	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000958	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000959	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000960	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000961	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000962	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000963	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000964	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000965	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000966	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000967	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000968	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000969	0.00000002263	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE8

SRCPARAM L0000970	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000971	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000972	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000973	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000974	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000975	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000976	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000977	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000978	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000979	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000980	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000981	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000982	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000983	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000984	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000985	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000986	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000987	0.00000002245	3.49	4.00	3.25

SRCPARAM	L0001088	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001089	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001090	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001091	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001092	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001093	0.00000002245	3.49	4.00	3.25
SRCPARAM	L0001094	0.00000002245	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE9

SRCPARAM	L0001095	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001096	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001097	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001098	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001099	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001100	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001101	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001102	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001103	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001104	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001105	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001106	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001107	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001108	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001109	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001110	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001111	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001112	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001113	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001114	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001115	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001116	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001117	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001118	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001119	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001120	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001121	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001122	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001123	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001124	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001125	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001126	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001127	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001128	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001129	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001130	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001131	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001132	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001133	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001134	0.0000000822	3.49	6.51	3.25
SRCPARAM	L0001135	0.0000000822	3.49	6.51	3.25

SRCPARAM L0001186	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001187	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001188	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001189	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001190	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001191	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001192	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001193	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001194	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001195	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001196	0.0000000822	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE10

SRCPARAM L0001197	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001198	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001199	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001200	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001201	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001202	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001203	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001204	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001205	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001206	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001207	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001208	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001209	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001210	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001211	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001212	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001213	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001214	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001215	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001216	0.00000002808	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE11

SRCPARAM L0001217	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001218	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001219	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001220	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001221	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001222	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001223	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001224	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001225	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001226	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001227	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001228	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001229	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001230	0.00000002718	3.49	6.51	3.25
SRCPARAM L0001231	0.00000002718	3.49	6.51	3.25

SRCPARAM	L0001232	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001233	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001234	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001235	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001236	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001237	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001238	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001239	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001240	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001241	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001242	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001243	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001244	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001245	0.00000002718	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0001246	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001247	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001248	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001249	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001250	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001251	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001252	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001253	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001254	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001255	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001256	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001257	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001258	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001259	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001260	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001261	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001262	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001263	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001264	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001265	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001266	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001267	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001268	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001269	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001270	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001271	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001272	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001273	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001274	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001275	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001276	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001277	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001278	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001279	0.00000002761	3.49	6.51	3.25

SRCPARAM L0001280	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001281	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001282	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001283	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001284	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001285	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001286	0.00000002761	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE13

SRCPARAM L0001287	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001288	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001289	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001290	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001291	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001292	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001293	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001294	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001295	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001296	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001297	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001298	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001299	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001300	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001301	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001302	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001303	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001304	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001305	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001306	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001307	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001308	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001309	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001310	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001311	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001312	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001313	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001314	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001315	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001316	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001317	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001318	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001319	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001320	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001321	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001322	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001323	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001324	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001325	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001326	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001327	0.0000000274	3.49	6.51	3.25

SRCPARAM	L0001328	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001329	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001330	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001331	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001332	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001333	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001334	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001335	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001336	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001337	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001338	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001339	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001340	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001341	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001342	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001343	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001344	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001345	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001346	0.0000000274	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE14

SRCPARAM	L0001347	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001348	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001349	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001350	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001351	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001352	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001353	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001354	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001355	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001356	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001357	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001358	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001359	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001360	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001361	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001362	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001363	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001364	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001365	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001366	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001367	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001368	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001369	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001370	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001371	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001372	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001373	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001374	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001375	0.0000001006	3.49	6.51	3.25

SRCPARAM L0001376	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001377	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001378	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001379	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001380	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001381	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001382	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001383	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001384	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001385	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001386	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001387	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001388	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001389	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001390	0.0000001006	3.49	6.51	3.25

**

 URBANSRC ALL
 SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "14198 Ops.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE PERI_V9_ADJU\PERI_v9.SFC

PROFFILE PERI_V9_ADJU\PERI_v9.PFL

SURFDATA 3171 2010

UAIRDATA 3190 2010

SITEDATA 99999 2010

PROFBASE 442.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

```

PLOTFILE ANNUAL ALL "14198 Ops.AD\AN00GALL.PLT" 31
SUMMFILE "14198 Ops.sum"
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 3/19/2024
** File: C:\Users\adadabhoy\Desktop\AERMOD\14198 Rider and Patterson\14198
Ops\14198 Ops.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14198 Rider and Patterson\14198
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2189641 Riverside_County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14198 Ops.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **

```

```

** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Idling N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.61E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 476288.238, 3743248.741, 476.18, 3.49, 4.00
** 476496.481, 3743250.202, 471.50, 3.49, 4.00
** -----
LOCATION L0000696      VOLUME  476292.533 3743248.771 475.58
LOCATION L0000697      VOLUME  476301.123 3743248.831 475.58
LOCATION L0000698      VOLUME  476309.713 3743248.892 475.58
LOCATION L0000699      VOLUME  476318.303 3743248.952 475.57
LOCATION L0000700      VOLUME  476326.892 3743249.012 475.44
LOCATION L0000701      VOLUME  476335.482 3743249.073 475.27
LOCATION L0000702      VOLUME  476344.072 3743249.133 475.11
LOCATION L0000703      VOLUME  476352.662 3743249.193 474.96
LOCATION L0000704      VOLUME  476361.252 3743249.253 474.83
LOCATION L0000705      VOLUME  476369.841 3743249.314 474.71
LOCATION L0000706      VOLUME  476378.431 3743249.374 474.58
LOCATION L0000707      VOLUME  476387.021 3743249.434 474.32
LOCATION L0000708      VOLUME  476395.611 3743249.495 474.03
LOCATION L0000709      VOLUME  476404.200 3743249.555 473.74
LOCATION L0000710      VOLUME  476412.790 3743249.615 473.50
LOCATION L0000711      VOLUME  476421.380 3743249.675 473.34
LOCATION L0000712      VOLUME  476429.970 3743249.736 473.18
LOCATION L0000713      VOLUME  476438.560 3743249.796 473.02
LOCATION L0000714      VOLUME  476447.149 3743249.856 472.89
LOCATION L0000715      VOLUME  476455.739 3743249.916 472.76
LOCATION L0000716      VOLUME  476464.329 3743249.977 472.62
LOCATION L0000717      VOLUME  476472.919 3743250.037 472.44
LOCATION L0000718      VOLUME  476481.509 3743250.097 472.15
LOCATION L0000719      VOLUME  476490.098 3743250.158 471.86
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Idling S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 9.61E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25

```

```

** Nodes = 2
** 476292.257, 3743032.461, 480.07, 3.49, 4.00
** 476500.865, 3743034.288, 475.94, 3.49, 4.00
** -----
LOCATION L0000720      VOLUME  476296.552 3743032.499 479.95
LOCATION L0000721      VOLUME  476305.142 3743032.574 479.89
LOCATION L0000722      VOLUME  476313.731 3743032.649 479.83
LOCATION L0000723      VOLUME  476322.321 3743032.725 479.70
LOCATION L0000724      VOLUME  476330.911 3743032.800 479.41
LOCATION L0000725      VOLUME  476339.500 3743032.875 479.12
LOCATION L0000726      VOLUME  476348.090 3743032.950 478.83
LOCATION L0000727      VOLUME  476356.680 3743033.025 478.54
LOCATION L0000728      VOLUME  476365.269 3743033.101 478.25
LOCATION L0000729      VOLUME  476373.859 3743033.176 477.97
LOCATION L0000730      VOLUME  476382.449 3743033.251 477.68
LOCATION L0000731      VOLUME  476391.038 3743033.326 477.39
LOCATION L0000732      VOLUME  476399.628 3743033.401 477.10
LOCATION L0000733      VOLUME  476408.218 3743033.477 476.81
LOCATION L0000734      VOLUME  476416.807 3743033.552 476.58
LOCATION L0000735      VOLUME  476425.397 3743033.627 476.36
LOCATION L0000736      VOLUME  476433.987 3743033.702 476.15
LOCATION L0000737      VOLUME  476442.576 3743033.778 475.98
LOCATION L0000738      VOLUME  476451.166 3743033.853 475.90
LOCATION L0000739      VOLUME  476459.756 3743033.928 475.83
LOCATION L0000740      VOLUME  476468.345 3743034.003 475.75
LOCATION L0000741      VOLUME  476476.935 3743034.078 475.74
LOCATION L0000742      VOLUME  476485.525 3743034.154 475.73
LOCATION L0000743      VOLUME  476494.114 3743034.229 475.73
** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Onsite N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001301
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
** 476410.626, 3743347.017, 471.93, 3.49, 4.00
** 476410.261, 3743329.846, 472.01, 3.49, 4.00
** 476400.762, 3743324.366, 472.07, 3.49, 4.00
** 476366.055, 3743323.270, 472.64, 3.49, 4.00
** 476269.606, 3743323.635, 474.13, 3.49, 4.00
** 476260.838, 3743319.982, 474.10, 3.49, 4.00
** 476259.742, 3743303.176, 475.03, 3.49, 4.00
** 476261.203, 3743272.853, 475.98, 3.49, 4.00
** 476493.558, 3743275.776, 471.13, 3.49, 4.00
** -----

```


LOCATION	L0000744	VOLUME	476410.535	3743342.723	471.99
LOCATION	L0000745	VOLUME	476410.352	3743334.135	472.00
LOCATION	L0000746	VOLUME	476406.536	3743327.697	472.00
LOCATION	L0000747	VOLUME	476398.839	3743324.305	472.06
LOCATION	L0000748	VOLUME	476390.253	3743324.034	472.07
LOCATION	L0000749	VOLUME	476381.668	3743323.763	472.08
LOCATION	L0000750	VOLUME	476373.082	3743323.492	472.31
LOCATION	L0000751	VOLUME	476364.495	3743323.276	472.61
LOCATION	L0000752	VOLUME	476355.906	3743323.308	472.89
LOCATION	L0000753	VOLUME	476347.316	3743323.341	473.17
LOCATION	L0000754	VOLUME	476338.726	3743323.373	473.43
LOCATION	L0000755	VOLUME	476330.136	3743323.406	473.69
LOCATION	L0000756	VOLUME	476321.546	3743323.438	473.95
LOCATION	L0000757	VOLUME	476312.956	3743323.471	474.02
LOCATION	L0000758	VOLUME	476304.366	3743323.504	474.05
LOCATION	L0000759	VOLUME	476295.776	3743323.536	474.07
LOCATION	L0000760	VOLUME	476287.186	3743323.569	474.09
LOCATION	L0000761	VOLUME	476278.596	3743323.601	474.09
LOCATION	L0000762	VOLUME	476270.006	3743323.634	474.08
LOCATION	L0000763	VOLUME	476262.046	3743320.485	474.19
LOCATION	L0000764	VOLUME	476260.364	3743312.716	474.45
LOCATION	L0000765	VOLUME	476259.805	3743304.144	474.73
LOCATION	L0000766	VOLUME	476260.109	3743295.565	475.02
LOCATION	L0000767	VOLUME	476260.522	3743286.985	475.30
LOCATION	L0000768	VOLUME	476260.936	3743278.405	475.57
LOCATION	L0000769	VOLUME	476264.235	3743272.891	475.66
LOCATION	L0000770	VOLUME	476272.824	3743272.999	475.44
LOCATION	L0000771	VOLUME	476281.413	3743273.108	475.22
LOCATION	L0000772	VOLUME	476290.003	3743273.216	475.00
LOCATION	L0000773	VOLUME	476298.592	3743273.324	474.93
LOCATION	L0000774	VOLUME	476307.181	3743273.432	474.86
LOCATION	L0000775	VOLUME	476315.771	3743273.540	474.79
LOCATION	L0000776	VOLUME	476324.360	3743273.648	474.75
LOCATION	L0000777	VOLUME	476332.949	3743273.756	474.75
LOCATION	L0000778	VOLUME	476341.539	3743273.864	474.74
LOCATION	L0000779	VOLUME	476350.128	3743273.972	474.73
LOCATION	L0000780	VOLUME	476358.717	3743274.080	474.44
LOCATION	L0000781	VOLUME	476367.307	3743274.188	474.15
LOCATION	L0000782	VOLUME	476375.896	3743274.296	473.86
LOCATION	L0000783	VOLUME	476384.485	3743274.404	473.61
LOCATION	L0000784	VOLUME	476393.075	3743274.512	473.40
LOCATION	L0000785	VOLUME	476401.664	3743274.620	473.20
LOCATION	L0000786	VOLUME	476410.253	3743274.728	473.00
LOCATION	L0000787	VOLUME	476418.843	3743274.836	472.91
LOCATION	L0000788	VOLUME	476427.432	3743274.944	472.83
LOCATION	L0000789	VOLUME	476436.021	3743275.052	472.74
LOCATION	L0000790	VOLUME	476444.611	3743275.160	472.59
LOCATION	L0000791	VOLUME	476453.200	3743275.268	472.39
LOCATION	L0000792	VOLUME	476461.789	3743275.376	472.19
LOCATION	L0000793	VOLUME	476470.379	3743275.484	471.98

LOCATION L0000794 VOLUME 476478.968 3743275.592 471.70
LOCATION L0000795 VOLUME 476487.557 3743275.701 471.41

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Onsite S

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001723

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 476260.838, 3743273.949, 475.98, 3.49, 4.00

** 476264.857, 3743018.578, 480.96, 3.49, 4.00

** 476275.817, 3743006.888, 481.14, 3.49, 4.00

** 476492.827, 3743009.445, 476.18, 3.49, 4.00

** 476508.902, 3743016.021, 475.81, 3.49, 4.00

** 476596.948, 3743016.386, 472.92, 3.49, 4.00

** -----

LOCATION L0000796 VOLUME 476260.906 3743269.655 475.85

LOCATION L0000797 VOLUME 476261.041 3743261.066 476.13

LOCATION L0000798 VOLUME 476261.176 3743252.477 476.41

LOCATION L0000799 VOLUME 476261.311 3743243.888 476.69

LOCATION L0000800 VOLUME 476261.446 3743235.299 476.95

LOCATION L0000801 VOLUME 476261.581 3743226.710 476.96

LOCATION L0000802 VOLUME 476261.717 3743218.121 476.98

LOCATION L0000803 VOLUME 476261.852 3743209.532 476.99

LOCATION L0000804 VOLUME 476261.987 3743200.943 477.16

LOCATION L0000805 VOLUME 476262.122 3743192.354 477.43

LOCATION L0000806 VOLUME 476262.257 3743183.765 477.69

LOCATION L0000807 VOLUME 476262.392 3743175.177 477.95

LOCATION L0000808 VOLUME 476262.528 3743166.588 478.23

LOCATION L0000809 VOLUME 476262.663 3743157.999 478.51

LOCATION L0000810 VOLUME 476262.798 3743149.410 478.79

LOCATION L0000811 VOLUME 476262.933 3743140.821 479.08

LOCATION L0000812 VOLUME 476263.068 3743132.232 479.36

LOCATION L0000813 VOLUME 476263.203 3743123.643 479.64

LOCATION L0000814 VOLUME 476263.338 3743115.054 479.92

LOCATION L0000815 VOLUME 476263.474 3743106.465 480.20

LOCATION L0000816 VOLUME 476263.609 3743097.876 480.48

LOCATION L0000817 VOLUME 476263.744 3743089.287 480.77

LOCATION L0000818 VOLUME 476263.879 3743080.698 480.87

LOCATION L0000819 VOLUME 476264.014 3743072.109 480.86

LOCATION L0000820 VOLUME 476264.149 3743063.520 480.86

LOCATION L0000821 VOLUME 476264.285 3743054.931 480.85

LOCATION L0000822 VOLUME 476264.420 3743046.342 480.85

LOCATION L0000823 VOLUME 476264.555 3743037.754 480.84

LOCATION L0000824 VOLUME 476264.690 3743029.165 480.84

LOCATION	L0000825	VOLUME	476264.825	3743020.576	480.86
LOCATION	L0000826	VOLUME	476269.366	3743013.769	480.81
LOCATION	L0000827	VOLUME	476275.241	3743007.502	480.81
LOCATION	L0000828	VOLUME	476283.564	3743006.979	480.72
LOCATION	L0000829	VOLUME	476292.153	3743007.080	480.59
LOCATION	L0000830	VOLUME	476300.743	3743007.181	480.40
LOCATION	L0000831	VOLUME	476309.332	3743007.283	480.22
LOCATION	L0000832	VOLUME	476317.921	3743007.384	480.04
LOCATION	L0000833	VOLUME	476326.511	3743007.485	479.78
LOCATION	L0000834	VOLUME	476335.100	3743007.586	479.49
LOCATION	L0000835	VOLUME	476343.690	3743007.688	479.21
LOCATION	L0000836	VOLUME	476352.279	3743007.789	478.97
LOCATION	L0000837	VOLUME	476360.869	3743007.890	478.86
LOCATION	L0000838	VOLUME	476369.458	3743007.991	478.74
LOCATION	L0000839	VOLUME	476378.047	3743008.092	478.63
LOCATION	L0000840	VOLUME	476386.637	3743008.194	478.37
LOCATION	L0000841	VOLUME	476395.226	3743008.295	478.08
LOCATION	L0000842	VOLUME	476403.816	3743008.396	477.79
LOCATION	L0000843	VOLUME	476412.405	3743008.497	477.50
LOCATION	L0000844	VOLUME	476420.994	3743008.599	477.21
LOCATION	L0000845	VOLUME	476429.584	3743008.700	476.92
LOCATION	L0000846	VOLUME	476438.173	3743008.801	476.63
LOCATION	L0000847	VOLUME	476446.763	3743008.902	476.58
LOCATION	L0000848	VOLUME	476455.352	3743009.003	476.57
LOCATION	L0000849	VOLUME	476463.941	3743009.105	476.57
LOCATION	L0000850	VOLUME	476472.531	3743009.206	476.51
LOCATION	L0000851	VOLUME	476481.120	3743009.307	476.35
LOCATION	L0000852	VOLUME	476489.710	3743009.408	476.19
LOCATION	L0000853	VOLUME	476497.892	3743011.517	476.03
LOCATION	L0000854	VOLUME	476505.842	3743014.769	475.80
LOCATION	L0000855	VOLUME	476514.186	3743016.043	475.52
LOCATION	L0000856	VOLUME	476522.776	3743016.079	475.24
LOCATION	L0000857	VOLUME	476531.366	3743016.114	474.95
LOCATION	L0000858	VOLUME	476539.956	3743016.150	474.66
LOCATION	L0000859	VOLUME	476548.546	3743016.186	474.38
LOCATION	L0000860	VOLUME	476557.136	3743016.221	474.09
LOCATION	L0000861	VOLUME	476565.726	3743016.257	473.80
LOCATION	L0000862	VOLUME	476574.316	3743016.293	473.52
LOCATION	L0000863	VOLUME	476582.906	3743016.328	473.23
LOCATION	L0000864	VOLUME	476591.496	3743016.364	472.95

** End of LINE VOLUME Source ID = SLINE4

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Rider 60%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.58E-06

** Vertical Dimension = 6.99

```

** SZINIT = 3.25
** Nodes = 4
** 476410.344, 3743357.614, 472.00, 3.49, 4.00
** 476501.366, 3743359.636, 470.01, 3.49, 4.00
** 476563.564, 3743362.165, 468.98, 3.49, 4.00
** 476611.604, 3743366.716, 467.12, 3.49, 4.00

```

```

** -----
LOCATION L0000865      VOLUME  476414.638 3743357.709 471.79
LOCATION L0000866      VOLUME  476423.225 3743357.900 471.50
LOCATION L0000867      VOLUME  476431.813 3743358.091 471.20
LOCATION L0000868      VOLUME  476440.401 3743358.282 470.91
LOCATION L0000869      VOLUME  476448.989 3743358.472 470.64
LOCATION L0000870      VOLUME  476457.577 3743358.663 470.38
LOCATION L0000871      VOLUME  476466.165 3743358.854 470.11
LOCATION L0000872      VOLUME  476474.753 3743359.045 470.00
LOCATION L0000873      VOLUME  476483.341 3743359.236 470.00
LOCATION L0000874      VOLUME  476491.928 3743359.427 470.00
LOCATION L0000875      VOLUME  476500.516 3743359.618 470.00
LOCATION L0000876      VOLUME  476509.100 3743359.951 469.96
LOCATION L0000877      VOLUME  476517.683 3743360.300 469.92
LOCATION L0000878      VOLUME  476526.266 3743360.649 469.87
LOCATION L0000879      VOLUME  476534.849 3743360.998 469.67
LOCATION L0000880      VOLUME  476543.431 3743361.346 469.37
LOCATION L0000881      VOLUME  476552.014 3743361.695 469.08
LOCATION L0000882      VOLUME  476560.597 3743362.044 468.78
LOCATION L0000883      VOLUME  476569.160 3743362.695 468.47
LOCATION L0000884      VOLUME  476577.711 3743363.505 468.16
LOCATION L0000885      VOLUME  476586.263 3743364.315 467.85
LOCATION L0000886      VOLUME  476594.815 3743365.125 467.59
LOCATION L0000887      VOLUME  476603.367 3743365.936 467.37

```

```

** End of LINE VOLUME Source ID = SLINE5

```

```

** -----

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```

** Line Source Represented by Adjacent Volume Sources

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```

** LINE VOLUME Source ID = SLINE6

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```

** DESCRSRC Rider 80%

```

```

** PREFIX

```

```

** Length of Side = 8.59

```

```

** Configuration = Adjacent

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```

** Emission Rate = 3.747E-06

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```

** Vertical Dimension = 6.99

```

```

** SZINIT = 3.25

```

```

** Nodes = 5

```

```

** 476614.132, 3743367.727, 467.08, 3.49, 4.00
** 476719.819, 3743376.324, 464.79, 3.49, 4.00
** 476823.989, 3743376.830, 462.00, 3.49, 4.00
** 476921.080, 3743376.830, 461.00, 3.49, 4.00
** 476972.153, 3743378.347, 460.29, 3.49, 4.00

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LOCATION L0000888      VOLUME  476618.413 3743368.075 467.03
LOCATION L0000889      VOLUME  476626.975 3743368.772 466.76

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LOCATION L0000890	VOLUME	476635.537	3743369.468	466.48
LOCATION L0000891	VOLUME	476644.098	3743370.165	466.19
LOCATION L0000892	VOLUME	476652.660	3743370.861	465.95
LOCATION L0000893	VOLUME	476661.222	3743371.558	465.81
LOCATION L0000894	VOLUME	476669.784	3743372.254	465.64
LOCATION L0000895	VOLUME	476678.345	3743372.950	465.47
LOCATION L0000896	VOLUME	476686.907	3743373.647	465.32
LOCATION L0000897	VOLUME	476695.469	3743374.343	465.19
LOCATION L0000898	VOLUME	476704.031	3743375.040	465.07
LOCATION L0000899	VOLUME	476712.592	3743375.736	464.91
LOCATION L0000900	VOLUME	476721.158	3743376.330	464.62
LOCATION L0000901	VOLUME	476729.748	3743376.372	464.34
LOCATION L0000902	VOLUME	476738.338	3743376.414	464.05
LOCATION L0000903	VOLUME	476746.928	3743376.455	463.76
LOCATION L0000904	VOLUME	476755.518	3743376.497	463.48
LOCATION L0000905	VOLUME	476764.108	3743376.539	463.19
LOCATION L0000906	VOLUME	476772.698	3743376.581	463.00
LOCATION L0000907	VOLUME	476781.288	3743376.622	463.00
LOCATION L0000908	VOLUME	476789.878	3743376.664	462.32
LOCATION L0000909	VOLUME	476798.467	3743376.706	462.32
LOCATION L0000910	VOLUME	476807.057	3743376.747	462.24
LOCATION L0000911	VOLUME	476815.647	3743376.789	462.15
LOCATION L0000912	VOLUME	476824.237	3743376.830	462.06
LOCATION L0000913	VOLUME	476832.827	3743376.830	462.00
LOCATION L0000914	VOLUME	476841.417	3743376.830	462.00
LOCATION L0000915	VOLUME	476850.007	3743376.830	462.00
LOCATION L0000916	VOLUME	476858.597	3743376.830	462.00
LOCATION L0000917	VOLUME	476867.187	3743376.830	461.83
LOCATION L0000918	VOLUME	476875.777	3743376.830	461.63
LOCATION L0000919	VOLUME	476884.367	3743376.830	461.44
LOCATION L0000920	VOLUME	476892.957	3743376.830	461.28
LOCATION L0000921	VOLUME	476901.547	3743376.830	461.19
LOCATION L0000922	VOLUME	476910.137	3743376.830	461.10
LOCATION L0000923	VOLUME	476918.727	3743376.830	461.01
LOCATION L0000924	VOLUME	476927.314	3743377.015	461.00
LOCATION L0000925	VOLUME	476935.901	3743377.270	461.00
LOCATION L0000926	VOLUME	476944.487	3743377.525	461.00
LOCATION L0000927	VOLUME	476953.073	3743377.780	460.92
LOCATION L0000928	VOLUME	476961.659	3743378.035	460.71
LOCATION L0000929	VOLUME	476970.245	3743378.290	460.50

** End of LINE VOLUME Source ID = SLINE6

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Patterson N 20%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.053E-07

** Vertical Dimension = 6.99

```

** SZINIT = 3.25
** Nodes = 3
** 476614.132, 3743014.763, 472.06, 3.49, 4.00
** 476613.121, 3743283.279, 467.93, 3.49, 4.00
** 476614.638, 3743361.153, 467.03, 3.49, 4.00
** -----

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LOCATION	VOLUME	476614.116	3743019.058	472.19
LOCATION L0000930	VOLUME	476614.116	3743019.058	472.19
LOCATION L0000931	VOLUME	476614.084	3743027.648	472.14
LOCATION L0000932	VOLUME	476614.052	3743036.238	471.86
LOCATION L0000933	VOLUME	476614.019	3743044.828	471.57
LOCATION L0000934	VOLUME	476613.987	3743053.418	471.29
LOCATION L0000935	VOLUME	476613.954	3743062.008	471.20
LOCATION L0000936	VOLUME	476613.922	3743070.598	471.20
LOCATION L0000937	VOLUME	476613.890	3743079.188	471.20
LOCATION L0000938	VOLUME	476613.857	3743087.778	471.19
LOCATION L0000939	VOLUME	476613.825	3743096.368	471.13
LOCATION L0000940	VOLUME	476613.793	3743104.957	471.08
LOCATION L0000941	VOLUME	476613.760	3743113.547	471.02
LOCATION L0000942	VOLUME	476613.728	3743122.137	470.84
LOCATION L0000943	VOLUME	476613.696	3743130.727	470.61
LOCATION L0000944	VOLUME	476613.663	3743139.317	470.39
LOCATION L0000945	VOLUME	476613.631	3743147.907	470.15
LOCATION L0000946	VOLUME	476613.599	3743156.497	469.86
LOCATION L0000947	VOLUME	476613.566	3743165.087	469.58
LOCATION L0000948	VOLUME	476613.534	3743173.677	469.29
LOCATION L0000949	VOLUME	476613.502	3743182.267	469.21
LOCATION L0000950	VOLUME	476613.469	3743190.857	469.21
LOCATION L0000951	VOLUME	476613.437	3743199.447	469.21
LOCATION L0000952	VOLUME	476613.404	3743208.037	469.15
LOCATION L0000953	VOLUME	476613.372	3743216.627	468.87
LOCATION L0000954	VOLUME	476613.340	3743225.217	468.58
LOCATION L0000955	VOLUME	476613.307	3743233.807	468.30
LOCATION L0000956	VOLUME	476613.275	3743242.396	468.22
LOCATION L0000957	VOLUME	476613.243	3743250.986	468.22
LOCATION L0000958	VOLUME	476613.210	3743259.576	468.22
LOCATION L0000959	VOLUME	476613.178	3743268.166	468.21
LOCATION L0000960	VOLUME	476613.146	3743276.756	468.14
LOCATION L0000961	VOLUME	476613.161	3743285.346	468.08
LOCATION L0000962	VOLUME	476613.329	3743293.934	468.02
LOCATION L0000963	VOLUME	476613.496	3743302.523	467.83
LOCATION L0000964	VOLUME	476613.663	3743311.111	467.60
LOCATION L0000965	VOLUME	476613.831	3743319.699	467.37
LOCATION L0000966	VOLUME	476613.998	3743328.288	467.20
LOCATION L0000967	VOLUME	476614.165	3743336.876	467.19
LOCATION L0000968	VOLUME	476614.332	3743345.464	467.18
LOCATION L0000969	VOLUME	476614.500	3743354.053	467.18

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** End of LINE VOLUME Source ID = SLINE7

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** Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE8

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```

** DESCRSRC Patterson S 20%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.806E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 476613.627, 3743014.257, 472.07, 3.49, 4.00
** 476610.593, 3742718.435, 476.28, 3.49, 4.00
** 476611.604, 3742562.686, 480.59, 3.49, 4.00
** 476986.818, 3742567.237, 466.92, 3.49, 4.00
** 477233.590, 3742572.799, 458.80, 3.49, 4.00

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LOCATION L0000970      VOLUME  476613.583 3743009.963 472.21
LOCATION L0000971      VOLUME  476613.495 3743001.373 472.21
LOCATION L0000972      VOLUME  476613.407 3742992.784 472.33
LOCATION L0000973      VOLUME  476613.318 3742984.194 472.62
LOCATION L0000974      VOLUME  476613.230 3742975.604 472.91
LOCATION L0000975      VOLUME  476613.142 3742967.015 473.20
LOCATION L0000976      VOLUME  476613.054 3742958.425 473.29
LOCATION L0000977      VOLUME  476612.966 3742949.836 473.35
LOCATION L0000978      VOLUME  476612.878 3742941.246 473.43
LOCATION L0000979      VOLUME  476612.790 3742932.657 473.56
LOCATION L0000980      VOLUME  476612.702 3742924.067 473.78
LOCATION L0000981      VOLUME  476612.614 3742915.478 474.01
LOCATION L0000982      VOLUME  476612.526 3742906.888 474.23
LOCATION L0000983      VOLUME  476612.437 3742898.299 474.25
LOCATION L0000984      VOLUME  476612.349 3742889.709 474.25
LOCATION L0000985      VOLUME  476612.261 3742881.119 474.25
LOCATION L0000986      VOLUME  476612.173 3742872.530 474.29
LOCATION L0000987      VOLUME  476612.085 3742863.940 474.36
LOCATION L0000988      VOLUME  476611.997 3742855.351 474.44
LOCATION L0000989      VOLUME  476611.909 3742846.761 474.52
LOCATION L0000990      VOLUME  476611.821 3742838.172 474.54
LOCATION L0000991      VOLUME  476611.733 3742829.582 474.54
LOCATION L0000992      VOLUME  476611.645 3742820.993 474.55
LOCATION L0000993      VOLUME  476611.556 3742812.403 474.64
LOCATION L0000994      VOLUME  476611.468 3742803.813 474.86
LOCATION L0000995      VOLUME  476611.380 3742795.224 475.07
LOCATION L0000996      VOLUME  476611.292 3742786.634 475.27
LOCATION L0000997      VOLUME  476611.204 3742778.045 475.29
LOCATION L0000998      VOLUME  476611.116 3742769.455 475.29
LOCATION L0000999      VOLUME  476611.028 3742760.866 475.29
LOCATION L0001000      VOLUME  476610.940 3742752.276 475.43
LOCATION L0001001      VOLUME  476610.852 3742743.687 475.72
LOCATION L0001002      VOLUME  476610.764 3742735.097 476.01
LOCATION L0001003      VOLUME  476610.675 3742726.508 476.29
LOCATION L0001004      VOLUME  476610.596 3742717.918 476.58
LOCATION L0001005      VOLUME  476610.652 3742709.328 476.87

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LOCATION	L0001006	VOLUME	476610.708	3742700.738	477.15
LOCATION	L0001007	VOLUME	476610.763	3742692.149	477.34
LOCATION	L0001008	VOLUME	476610.819	3742683.559	477.43
LOCATION	L0001009	VOLUME	476610.875	3742674.969	477.51
LOCATION	L0001010	VOLUME	476610.931	3742666.379	477.59
LOCATION	L0001011	VOLUME	476610.986	3742657.789	477.87
LOCATION	L0001012	VOLUME	476611.042	3742649.199	478.15
LOCATION	L0001013	VOLUME	476611.098	3742640.610	478.44
LOCATION	L0001014	VOLUME	476611.154	3742632.020	478.68
LOCATION	L0001015	VOLUME	476611.210	3742623.430	478.88
LOCATION	L0001016	VOLUME	476611.265	3742614.840	479.08
LOCATION	L0001017	VOLUME	476611.321	3742606.250	479.28
LOCATION	L0001018	VOLUME	476611.377	3742597.661	479.65
LOCATION	L0001019	VOLUME	476611.433	3742589.071	480.01
LOCATION	L0001020	VOLUME	476611.488	3742580.481	480.37
LOCATION	L0001021	VOLUME	476611.544	3742571.891	480.70
LOCATION	L0001022	VOLUME	476611.600	3742563.301	480.98
LOCATION	L0001023	VOLUME	476619.578	3742562.782	480.46
LOCATION	L0001024	VOLUME	476628.167	3742562.887	480.17
LOCATION	L0001025	VOLUME	476636.757	3742562.991	479.88
LOCATION	L0001026	VOLUME	476645.346	3742563.095	479.59
LOCATION	L0001027	VOLUME	476653.935	3742563.199	479.30
LOCATION	L0001028	VOLUME	476662.525	3742563.303	479.01
LOCATION	L0001029	VOLUME	476671.114	3742563.408	478.72
LOCATION	L0001030	VOLUME	476679.703	3742563.512	478.43
LOCATION	L0001031	VOLUME	476688.293	3742563.616	478.14
LOCATION	L0001032	VOLUME	476696.882	3742563.720	477.85
LOCATION	L0001033	VOLUME	476705.472	3742563.824	477.56
LOCATION	L0001034	VOLUME	476714.061	3742563.928	477.35
LOCATION	L0001035	VOLUME	476722.650	3742564.033	477.23
LOCATION	L0001036	VOLUME	476731.240	3742564.137	477.12
LOCATION	L0001037	VOLUME	476739.829	3742564.241	477.00
LOCATION	L0001038	VOLUME	476748.418	3742564.345	476.54
LOCATION	L0001039	VOLUME	476757.008	3742564.449	476.08
LOCATION	L0001040	VOLUME	476765.597	3742564.554	475.62
LOCATION	L0001041	VOLUME	476774.187	3742564.658	475.38
LOCATION	L0001042	VOLUME	476782.776	3742564.762	475.38
LOCATION	L0001043	VOLUME	476791.365	3742564.866	474.38
LOCATION	L0001044	VOLUME	476799.955	3742564.970	474.37
LOCATION	L0001045	VOLUME	476808.544	3742565.074	473.79
LOCATION	L0001046	VOLUME	476817.133	3742565.179	473.21
LOCATION	L0001047	VOLUME	476825.723	3742565.283	472.64
LOCATION	L0001048	VOLUME	476834.312	3742565.387	472.21
LOCATION	L0001049	VOLUME	476842.901	3742565.491	471.92
LOCATION	L0001050	VOLUME	476851.491	3742565.595	471.63
LOCATION	L0001051	VOLUME	476860.080	3742565.700	471.34
LOCATION	L0001052	VOLUME	476868.670	3742565.804	471.05
LOCATION	L0001053	VOLUME	476877.259	3742565.908	470.76
LOCATION	L0001054	VOLUME	476885.848	3742566.012	470.47
LOCATION	L0001055	VOLUME	476894.438	3742566.116	470.13

LOCATION L0001056	VOLUME	476903.027	3742566.220	469.75
LOCATION L0001057	VOLUME	476911.616	3742566.325	469.36
LOCATION L0001058	VOLUME	476920.206	3742566.429	468.99
LOCATION L0001059	VOLUME	476928.795	3742566.533	468.70
LOCATION L0001060	VOLUME	476937.385	3742566.637	468.42
LOCATION L0001061	VOLUME	476945.974	3742566.741	468.13
LOCATION L0001062	VOLUME	476954.563	3742566.846	467.84
LOCATION L0001063	VOLUME	476963.153	3742566.950	467.56
LOCATION L0001064	VOLUME	476971.742	3742567.054	467.27
LOCATION L0001065	VOLUME	476980.331	3742567.158	466.98
LOCATION L0001066	VOLUME	476988.920	3742567.284	466.70
LOCATION L0001067	VOLUME	476997.508	3742567.478	466.41
LOCATION L0001068	VOLUME	477006.096	3742567.671	466.13
LOCATION L0001069	VOLUME	477014.684	3742567.865	465.72
LOCATION L0001070	VOLUME	477023.272	3742568.059	465.23
LOCATION L0001071	VOLUME	477031.859	3742568.252	464.73
LOCATION L0001072	VOLUME	477040.447	3742568.446	464.24
LOCATION L0001073	VOLUME	477049.035	3742568.639	463.94
LOCATION L0001074	VOLUME	477057.623	3742568.833	463.65
LOCATION L0001075	VOLUME	477066.211	3742569.026	463.36
LOCATION L0001076	VOLUME	477074.799	3742569.220	463.19
LOCATION L0001077	VOLUME	477083.386	3742569.414	463.12
LOCATION L0001078	VOLUME	477091.974	3742569.607	463.06
LOCATION L0001079	VOLUME	477100.562	3742569.801	462.98
LOCATION L0001080	VOLUME	477109.150	3742569.994	462.69
LOCATION L0001081	VOLUME	477117.738	3742570.188	462.40
LOCATION L0001082	VOLUME	477126.325	3742570.381	462.12
LOCATION L0001083	VOLUME	477134.913	3742570.575	461.83
LOCATION L0001084	VOLUME	477143.501	3742570.769	461.55
LOCATION L0001085	VOLUME	477152.089	3742570.962	461.26
LOCATION L0001086	VOLUME	477160.677	3742571.156	460.97
LOCATION L0001087	VOLUME	477169.265	3742571.349	460.69
LOCATION L0001088	VOLUME	477177.852	3742571.543	460.40
LOCATION L0001089	VOLUME	477186.440	3742571.736	460.11
LOCATION L0001090	VOLUME	477195.028	3742571.930	459.85
LOCATION L0001091	VOLUME	477203.616	3742572.124	459.60
LOCATION L0001092	VOLUME	477212.204	3742572.317	459.35
LOCATION L0001093	VOLUME	477220.791	3742572.511	459.09
LOCATION L0001094	VOLUME	477229.379	3742572.704	458.80

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Harvill 45%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.384E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

```

** Nodes = 13
** 476978.550, 3743377.338, 460.20, 3.49, 6.51
** 476855.997, 3743726.555, 458.17, 3.49, 6.51
** 476808.998, 3743858.032, 458.65, 3.49, 6.51
** 476750.696, 3744013.306, 459.78, 3.49, 6.51
** 476734.038, 3744068.634, 459.95, 3.49, 6.51
** 476726.304, 3744112.063, 460.05, 3.49, 6.51
** 476725.114, 3744175.719, 459.55, 3.49, 6.51
** 476718.570, 3744258.413, 458.90, 3.49, 6.51
** 476710.836, 3744292.323, 458.99, 3.49, 6.51
** 476683.470, 3744347.651, 459.03, 3.49, 6.51
** 476648.370, 3744398.814, 459.15, 3.49, 6.51
** 476600.181, 3744435.699, 460.05, 3.49, 6.51
** 476369.353, 3744598.707, 463.00, 3.49, 6.51

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LOCATION L0001095	VOLUME	476976.232	3743383.943	460.19
LOCATION L0001096	VOLUME	476971.596	3743397.153	460.28
LOCATION L0001097	VOLUME	476966.960	3743410.363	460.43
LOCATION L0001098	VOLUME	476962.324	3743423.573	460.44
LOCATION L0001099	VOLUME	476957.688	3743436.784	460.23
LOCATION L0001100	VOLUME	476953.052	3743449.994	460.00
LOCATION L0001101	VOLUME	476948.416	3743463.204	460.02
LOCATION L0001102	VOLUME	476943.780	3743476.414	460.00
LOCATION L0001103	VOLUME	476939.144	3743489.624	460.00
LOCATION L0001104	VOLUME	476934.508	3743502.834	460.00
LOCATION L0001105	VOLUME	476929.873	3743516.044	460.00
LOCATION L0001106	VOLUME	476925.237	3743529.255	460.00
LOCATION L0001107	VOLUME	476920.601	3743542.465	460.00
LOCATION L0001108	VOLUME	476915.965	3743555.675	460.00
LOCATION L0001109	VOLUME	476911.329	3743568.885	459.94
LOCATION L0001110	VOLUME	476906.693	3743582.095	459.70
LOCATION L0001111	VOLUME	476902.057	3743595.305	459.61
LOCATION L0001112	VOLUME	476897.421	3743608.516	459.44
LOCATION L0001113	VOLUME	476892.785	3743621.726	459.13
LOCATION L0001114	VOLUME	476888.149	3743634.936	459.00
LOCATION L0001115	VOLUME	476883.513	3743648.146	459.00
LOCATION L0001116	VOLUME	476878.877	3743661.356	458.89
LOCATION L0001117	VOLUME	476874.241	3743674.566	458.71
LOCATION L0001118	VOLUME	476869.605	3743687.776	458.64
LOCATION L0001119	VOLUME	476864.970	3743700.987	458.42
LOCATION L0001120	VOLUME	476860.334	3743714.197	458.06
LOCATION L0001121	VOLUME	476855.693	3743727.405	458.09
LOCATION L0001122	VOLUME	476850.980	3743740.588	458.06
LOCATION L0001123	VOLUME	476846.268	3743753.771	457.86
LOCATION L0001124	VOLUME	476841.555	3743766.954	457.73
LOCATION L0001125	VOLUME	476836.843	3743780.137	457.67
LOCATION L0001126	VOLUME	476832.130	3743793.320	457.40
LOCATION L0001127	VOLUME	476827.418	3743806.503	457.09
LOCATION L0001128	VOLUME	476822.705	3743819.686	457.58
LOCATION L0001129	VOLUME	476817.993	3743832.869	457.93

LOCATION	L0001130	VOLUME	476813.280	3743846.052	458.18
LOCATION	L0001131	VOLUME	476808.549	3743859.229	458.55
LOCATION	L0001132	VOLUME	476803.628	3743872.335	458.87
LOCATION	L0001133	VOLUME	476798.706	3743885.442	459.00
LOCATION	L0001134	VOLUME	476793.785	3743898.548	459.00
LOCATION	L0001135	VOLUME	476788.864	3743911.655	459.00
LOCATION	L0001136	VOLUME	476783.943	3743924.761	459.00
LOCATION	L0001137	VOLUME	476779.021	3743937.868	459.00
LOCATION	L0001138	VOLUME	476774.100	3743950.974	459.00
LOCATION	L0001139	VOLUME	476769.179	3743964.081	459.02
LOCATION	L0001140	VOLUME	476764.258	3743977.187	459.19
LOCATION	L0001141	VOLUME	476759.336	3743990.294	459.35
LOCATION	L0001142	VOLUME	476754.415	3744003.400	459.51
LOCATION	L0001143	VOLUME	476749.710	3744016.580	459.67
LOCATION	L0001144	VOLUME	476745.674	3744029.986	459.81
LOCATION	L0001145	VOLUME	476741.638	3744043.391	459.94
LOCATION	L0001146	VOLUME	476737.602	3744056.797	460.00
LOCATION	L0001147	VOLUME	476733.751	3744070.247	460.00
LOCATION	L0001148	VOLUME	476731.296	3744084.030	460.00
LOCATION	L0001149	VOLUME	476728.842	3744097.813	460.00
LOCATION	L0001150	VOLUME	476726.387	3744111.596	460.00
LOCATION	L0001151	VOLUME	476726.051	3744125.586	460.00
LOCATION	L0001152	VOLUME	476725.790	3744139.584	459.94
LOCATION	L0001153	VOLUME	476725.528	3744153.581	459.70
LOCATION	L0001154	VOLUME	476725.266	3744167.579	459.49
LOCATION	L0001155	VOLUME	476724.652	3744181.559	459.51
LOCATION	L0001156	VOLUME	476723.548	3744195.516	459.54
LOCATION	L0001157	VOLUME	476722.443	3744209.472	459.32
LOCATION	L0001158	VOLUME	476721.339	3744223.428	459.06
LOCATION	L0001159	VOLUME	476720.234	3744237.385	458.87
LOCATION	L0001160	VOLUME	476719.130	3744251.341	458.74
LOCATION	L0001161	VOLUME	476717.035	3744265.146	458.76
LOCATION	L0001162	VOLUME	476713.922	3744278.796	458.86
LOCATION	L0001163	VOLUME	476710.781	3744292.435	458.97
LOCATION	L0001164	VOLUME	476704.574	3744304.984	459.18
LOCATION	L0001165	VOLUME	476698.367	3744317.533	459.37
LOCATION	L0001166	VOLUME	476692.160	3744330.082	459.32
LOCATION	L0001167	VOLUME	476685.953	3744342.631	459.09
LOCATION	L0001168	VOLUME	476678.718	3744354.577	459.04
LOCATION	L0001169	VOLUME	476670.798	3744366.121	459.30
LOCATION	L0001170	VOLUME	476662.878	3744377.666	459.54
LOCATION	L0001171	VOLUME	476654.958	3744389.210	459.47
LOCATION	L0001172	VOLUME	476646.501	3744400.244	459.29
LOCATION	L0001173	VOLUME	476635.384	3744408.754	459.48
LOCATION	L0001174	VOLUME	476624.267	3744417.263	459.85
LOCATION	L0001175	VOLUME	476613.149	3744425.773	460.00
LOCATION	L0001176	VOLUME	476602.032	3744434.282	460.00
LOCATION	L0001177	VOLUME	476590.650	3744442.430	460.00
LOCATION	L0001178	VOLUME	476579.214	3744450.506	460.35
LOCATION	L0001179	VOLUME	476567.778	3744458.582	460.74

LOCATION L0001180	VOLUME	476556.342	3744466.658	461.00
LOCATION L0001181	VOLUME	476544.906	3744474.734	461.00
LOCATION L0001182	VOLUME	476533.470	3744482.809	461.00
LOCATION L0001183	VOLUME	476522.034	3744490.885	461.26
LOCATION L0001184	VOLUME	476510.598	3744498.961	461.58
LOCATION L0001185	VOLUME	476499.162	3744507.037	461.65
LOCATION L0001186	VOLUME	476487.726	3744515.113	461.62
LOCATION L0001187	VOLUME	476476.290	3744523.189	461.81
LOCATION L0001188	VOLUME	476464.854	3744531.265	462.00
LOCATION L0001189	VOLUME	476453.419	3744539.341	462.00
LOCATION L0001190	VOLUME	476441.983	3744547.417	462.00
LOCATION L0001191	VOLUME	476430.547	3744555.492	462.01
LOCATION L0001192	VOLUME	476419.111	3744563.568	462.00
LOCATION L0001193	VOLUME	476407.675	3744571.644	462.07
LOCATION L0001194	VOLUME	476396.239	3744579.720	462.45
LOCATION L0001195	VOLUME	476384.803	3744587.796	462.83
LOCATION L0001196	VOLUME	476373.367	3744595.872	463.00

** End of LINE VOLUME Source ID = SLINE9

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 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Cajalco W 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.617E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 476350.915, 3744599.767, 463.00, 3.49, 6.51

** 476310.567, 3744537.186, 463.30, 3.49, 6.51

** 476282.571, 3744496.015, 464.13, 3.49, 6.51

** 476247.164, 3744443.316, 465.45, 3.49, 6.51

** 476219.991, 3744399.675, 466.13, 3.49, 6.51

** 476190.348, 3744362.621, 467.00, 3.49, 6.51

**

LOCATION L0001197	VOLUME	476347.122	3744593.883	463.00
LOCATION L0001198	VOLUME	476339.536	3744582.117	463.00
LOCATION L0001199	VOLUME	476331.950	3744570.351	463.00
LOCATION L0001200	VOLUME	476324.363	3744558.584	463.00
LOCATION L0001201	VOLUME	476316.777	3744546.818	463.10
LOCATION L0001202	VOLUME	476309.139	3744535.086	463.36
LOCATION L0001203	VOLUME	476301.267	3744523.509	463.65
LOCATION L0001204	VOLUME	476293.394	3744511.932	463.94
LOCATION L0001205	VOLUME	476285.522	3744500.355	464.12
LOCATION L0001206	VOLUME	476277.690	3744488.750	464.55
LOCATION L0001207	VOLUME	476269.882	3744477.130	464.88
LOCATION L0001208	VOLUME	476262.075	3744465.509	465.00
LOCATION L0001209	VOLUME	476254.267	3744453.888	465.08
LOCATION L0001210	VOLUME	476246.496	3744442.244	465.35

LOCATION L0001211	VOLUME	476239.096	3744430.359	465.75
LOCATION L0001212	VOLUME	476231.696	3744418.475	465.97
LOCATION L0001213	VOLUME	476224.297	3744406.590	466.00
LOCATION L0001214	VOLUME	476216.334	3744395.104	466.37
LOCATION L0001215	VOLUME	476207.588	3744384.172	466.73
LOCATION L0001216	VOLUME	476198.843	3744373.240	467.00

** End of LINE VOLUME Source ID = SLINE10

**

 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Harvill N 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.883E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 476350.915, 3744609.648, 463.00, 3.49, 6.51

** 476316.331, 3744634.350, 463.10, 3.49, 6.51

** 476286.688, 3744661.523, 463.93, 3.49, 6.51

** 476268.573, 3744685.403, 464.00, 3.49, 6.51

** 476248.811, 3744714.223, 464.05, 3.49, 6.51

** 476222.461, 3744782.567, 463.93, 3.49, 6.51

** 476214.227, 3744963.720, 464.06, 3.49, 6.51

**

LOCATION L0001217	VOLUME	476345.219	3744613.716	463.00
LOCATION L0001218	VOLUME	476333.827	3744621.854	463.00
LOCATION L0001219	VOLUME	476322.434	3744629.991	463.00
LOCATION L0001220	VOLUME	476311.540	3744638.743	463.28
LOCATION L0001221	VOLUME	476301.220	3744648.203	463.62
LOCATION L0001222	VOLUME	476290.900	3744657.663	463.96
LOCATION L0001223	VOLUME	476281.680	3744668.125	464.00
LOCATION L0001224	VOLUME	476273.218	3744679.279	463.95
LOCATION L0001225	VOLUME	476265.002	3744690.610	463.92
LOCATION L0001226	VOLUME	476257.085	3744702.156	464.00
LOCATION L0001227	VOLUME	476249.167	3744713.702	464.00
LOCATION L0001228	VOLUME	476244.001	3744726.697	464.00
LOCATION L0001229	VOLUME	476238.965	3744739.759	463.96
LOCATION L0001230	VOLUME	476233.929	3744752.822	463.92
LOCATION L0001231	VOLUME	476228.893	3744765.885	464.00
LOCATION L0001232	VOLUME	476223.856	3744778.948	464.00
LOCATION L0001233	VOLUME	476222.002	3744792.678	464.00
LOCATION L0001234	VOLUME	476221.366	3744806.663	464.00
LOCATION L0001235	VOLUME	476220.730	3744820.649	464.00
LOCATION L0001236	VOLUME	476220.094	3744834.634	464.00
LOCATION L0001237	VOLUME	476219.459	3744848.620	464.00
LOCATION L0001238	VOLUME	476218.823	3744862.605	464.00
LOCATION L0001239	VOLUME	476218.187	3744876.591	464.00
LOCATION L0001240	VOLUME	476217.552	3744890.577	464.00

LOCATION L0001241	VOLUME	476216.916	3744904.562	464.00
LOCATION L0001242	VOLUME	476216.280	3744918.548	464.00
LOCATION L0001243	VOLUME	476215.644	3744932.533	464.00
LOCATION L0001244	VOLUME	476215.009	3744946.519	464.00
LOCATION L0001245	VOLUME	476214.373	3744960.504	464.00

** End of LINE VOLUME Source ID = SLINE11

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Cajalco E 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.132E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 476364.090, 3744617.059, 463.00, 3.49, 6.51

** 476421.730, 3744688.696, 461.68, 3.49, 6.51

** 476465.371, 3744723.280, 460.62, 3.49, 6.51

** 476527.951, 3744765.275, 460.00, 3.49, 6.51

** 476583.944, 3744792.448, 458.07, 3.49, 6.51

** 476694.283, 3744831.972, 457.00, 3.49, 6.51

** 476858.144, 3744892.905, 456.00, 3.49, 6.51

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LOCATION L0001246	VOLUME	476368.478	3744622.512	462.87
LOCATION L0001247	VOLUME	476377.254	3744633.420	462.48
LOCATION L0001248	VOLUME	476386.031	3744644.328	462.05
LOCATION L0001249	VOLUME	476394.807	3744655.235	462.00
LOCATION L0001250	VOLUME	476403.583	3744666.143	462.00
LOCATION L0001251	VOLUME	476412.359	3744677.051	461.92
LOCATION L0001252	VOLUME	476421.136	3744687.958	461.62
LOCATION L0001253	VOLUME	476431.960	3744696.803	461.26
LOCATION L0001254	VOLUME	476442.932	3744705.498	460.90
LOCATION L0001255	VOLUME	476453.904	3744714.193	460.66
LOCATION L0001256	VOLUME	476464.877	3744722.889	460.63
LOCATION L0001257	VOLUME	476476.473	3744730.730	460.64
LOCATION L0001258	VOLUME	476488.098	3744738.531	460.36
LOCATION L0001259	VOLUME	476499.723	3744746.332	460.00
LOCATION L0001260	VOLUME	476511.348	3744754.133	460.00
LOCATION L0001261	VOLUME	476522.973	3744761.934	460.00
LOCATION L0001262	VOLUME	476535.153	3744768.770	459.82
LOCATION L0001263	VOLUME	476547.748	3744774.882	459.40
LOCATION L0001264	VOLUME	476560.343	3744780.994	458.98
LOCATION L0001265	VOLUME	476572.938	3744787.107	458.56
LOCATION L0001266	VOLUME	476585.607	3744793.044	458.14
LOCATION L0001267	VOLUME	476598.787	3744797.765	458.00
LOCATION L0001268	VOLUME	476611.967	3744802.486	458.00
LOCATION L0001269	VOLUME	476625.147	3744807.207	457.94
LOCATION L0001270	VOLUME	476638.327	3744811.928	457.68

LOCATION	VOLUME				
L0001271	476651.507	3744816.649	457.30		
L0001272	476664.687	3744821.371	457.08		
L0001273	476677.867	3744826.092	457.00		
L0001274	476691.047	3744830.813	457.00		
L0001275	476704.183	3744835.654	457.00		
L0001276	476717.305	3744840.533	457.00		
L0001277	476730.427	3744845.413	457.00		
L0001278	476743.550	3744850.292	457.00		
L0001279	476756.672	3744855.172	457.00		
L0001280	476769.794	3744860.052	457.00		
L0001281	476782.916	3744864.931	457.00		
L0001282	476796.038	3744869.811	456.00		
L0001283	476809.160	3744874.690	456.00		
L0001284	476822.282	3744879.570	456.00		
L0001285	476835.404	3744884.449	456.00		
L0001286	476848.526	3744889.329	456.00		

** End of LINE VOLUME Source ID = SLINE12

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Harvill S 15%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.644E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 476980.834, 3743375.336, 460.29, 3.49, 6.51

** 477179.279, 3742816.232, 459.09, 3.49, 6.51

** 477235.272, 3742651.547, 458.73, 3.49, 6.51

** 477243.506, 3742591.437, 458.13, 3.49, 6.51

** 477242.683, 3742580.732, 458.15, 3.49, 6.51

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LOCATION	VOLUME				
L0001287	476983.176	3743368.739	460.52		
L0001288	476987.858	3743355.546	460.73		
L0001289	476992.541	3743342.352	460.58		
L0001290	476997.224	3743329.158	460.42		
L0001291	477001.907	3743315.965	460.27		
L0001292	477006.590	3743302.771	460.11		
L0001293	477011.273	3743289.578	460.00		
L0001294	477015.955	3743276.384	460.00		
L0001295	477020.638	3743263.190	460.06		
L0001296	477025.321	3743249.997	460.26		
L0001297	477030.004	3743236.803	460.32		
L0001298	477034.687	3743223.610	460.17		
L0001299	477039.370	3743210.416	460.02		
L0001300	477044.053	3743197.223	460.00		
L0001301	477048.735	3743184.029	460.00		
L0001302	477053.418	3743170.835	460.00		

LOCATION L0001303	VOLUME	477058.101	3743157.642	460.00
LOCATION L0001304	VOLUME	477062.784	3743144.448	460.00
LOCATION L0001305	VOLUME	477067.467	3743131.255	460.00
LOCATION L0001306	VOLUME	477072.150	3743118.061	460.00
LOCATION L0001307	VOLUME	477076.833	3743104.867	460.00
LOCATION L0001308	VOLUME	477081.515	3743091.674	460.00
LOCATION L0001309	VOLUME	477086.198	3743078.480	460.00
LOCATION L0001310	VOLUME	477090.881	3743065.287	460.00
LOCATION L0001311	VOLUME	477095.564	3743052.093	460.00
LOCATION L0001312	VOLUME	477100.247	3743038.899	459.99
LOCATION L0001313	VOLUME	477104.930	3743025.706	459.83
LOCATION L0001314	VOLUME	477109.612	3743012.512	459.68
LOCATION L0001315	VOLUME	477114.295	3742999.319	459.52
LOCATION L0001316	VOLUME	477118.978	3742986.125	459.36
LOCATION L0001317	VOLUME	477123.661	3742972.931	459.21
LOCATION L0001318	VOLUME	477128.344	3742959.738	459.05
LOCATION L0001319	VOLUME	477133.027	3742946.544	459.00
LOCATION L0001320	VOLUME	477137.710	3742933.351	459.07
LOCATION L0001321	VOLUME	477142.392	3742920.157	459.31
LOCATION L0001322	VOLUME	477147.075	3742906.963	459.42
LOCATION L0001323	VOLUME	477151.758	3742893.770	459.27
LOCATION L0001324	VOLUME	477156.441	3742880.576	459.11
LOCATION L0001325	VOLUME	477161.124	3742867.383	458.96
LOCATION L0001326	VOLUME	477165.807	3742854.189	458.80
LOCATION L0001327	VOLUME	477170.490	3742840.996	458.71
LOCATION L0001328	VOLUME	477175.172	3742827.802	458.80
LOCATION L0001329	VOLUME	477179.834	3742814.601	459.02
LOCATION L0001330	VOLUME	477184.340	3742801.346	459.09
LOCATION L0001331	VOLUME	477188.847	3742788.091	459.03
LOCATION L0001332	VOLUME	477193.353	3742774.836	458.88
LOCATION L0001333	VOLUME	477197.860	3742761.582	458.73
LOCATION L0001334	VOLUME	477202.367	3742748.327	458.58
LOCATION L0001335	VOLUME	477206.873	3742735.072	458.43
LOCATION L0001336	VOLUME	477211.380	3742721.817	458.39
LOCATION L0001337	VOLUME	477215.887	3742708.562	458.64
LOCATION L0001338	VOLUME	477220.393	3742695.307	458.98
LOCATION L0001339	VOLUME	477224.900	3742682.053	458.83
LOCATION L0001340	VOLUME	477229.407	3742668.798	458.68
LOCATION L0001341	VOLUME	477233.913	3742655.543	458.53
LOCATION L0001342	VOLUME	477236.599	3742641.858	458.44
LOCATION L0001343	VOLUME	477238.499	3742627.988	458.38
LOCATION L0001344	VOLUME	477240.399	3742614.117	458.32
LOCATION L0001345	VOLUME	477242.299	3742600.247	458.25
LOCATION L0001346	VOLUME	477243.114	3742586.344	458.23

** End of LINE VOLUME Source ID = SLINE13

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Placentia 55%

** PREFIX


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** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.428E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 477245.149, 3742574.966, 458.06, 3.49, 6.51
** 477446.068, 3742578.259, 454.53, 3.49, 6.51
** 477731.800, 3742572.495, 450.02, 3.49, 6.51
** 477861.079, 3742566.731, 448.26, 3.49, 6.51

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LOCATION	VOLUME			
L0001347	477252.148	3742575.080	458.03	
L0001348	477266.147	3742575.310	458.01	
L0001349	477280.145	3742575.539	457.99	
L0001350	477294.143	3742575.769	457.52	
L0001351	477308.141	3742575.998	457.06	
L0001352	477322.139	3742576.228	456.59	
L0001353	477336.137	3742576.457	456.12	
L0001354	477350.135	3742576.687	456.00	
L0001355	477364.133	3742576.916	456.00	
L0001356	477378.131	3742577.146	455.99	
L0001357	477392.130	3742577.375	455.97	
L0001358	477406.128	3742577.605	455.75	
L0001359	477420.126	3742577.834	455.31	
L0001360	477434.124	3742578.064	454.86	
L0001361	477448.122	3742578.218	454.39	
L0001362	477462.119	3742577.935	454.00	
L0001363	477476.116	3742577.653	454.00	
L0001364	477490.113	3742577.371	453.99	
L0001365	477504.111	3742577.088	453.53	
L0001366	477518.108	3742576.806	453.06	
L0001367	477532.105	3742576.524	452.99	
L0001368	477546.102	3742576.241	453.00	
L0001369	477560.099	3742575.959	452.66	
L0001370	477574.096	3742575.677	452.21	
L0001371	477588.093	3742575.394	452.02	
L0001372	477602.091	3742575.112	452.01	
L0001373	477616.088	3742574.830	451.80	
L0001374	477630.085	3742574.547	451.36	
L0001375	477644.082	3742574.265	451.05	
L0001376	477658.079	3742573.982	451.03	
L0001377	477672.076	3742573.700	451.00	
L0001378	477686.074	3742573.418	451.00	
L0001379	477700.071	3742573.135	450.99	
L0001380	477714.068	3742572.853	450.53	
L0001381	477728.065	3742572.571	450.06	
L0001382	477742.054	3742572.038	450.00	
L0001383	477756.040	3742571.414	450.00	
L0001384	477770.026	3742570.791	449.72	
L0001385	477784.012	3742570.167	449.36	

LOCATION L0001386	VOLUME	477797.998	3742569.544	449.16
LOCATION L0001387	VOLUME	477811.985	3742568.920	449.06
LOCATION L0001388	VOLUME	477825.971	3742568.297	448.85
LOCATION L0001389	VOLUME	477839.957	3742567.673	448.52
LOCATION L0001390	VOLUME	477853.943	3742567.049	448.26

** End of LINE VOLUME Source ID = SLINE14

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000696	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000697	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000698	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000699	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000700	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000701	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000702	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000703	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000704	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000705	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000706	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000707	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000708	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000709	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000710	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000711	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000712	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000713	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000714	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000715	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000716	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000717	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000718	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000719	0.0000004004	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE2

SRCPARAM L0000720	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000721	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000722	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000723	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000724	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000725	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000726	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000727	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000728	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000729	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000730	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000731	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000732	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000733	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000734	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000735	0.0000004004	3.49	4.00	3.25

SRCPARAM L0000736	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000737	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000738	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000739	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000740	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000741	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000742	0.0000004004	3.49	4.00	3.25
SRCPARAM L0000743	0.0000004004	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE3

SRCPARAM L0000744	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000745	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000746	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000747	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000748	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000749	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000750	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000751	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000752	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000753	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000754	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000755	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000756	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000757	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000758	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000759	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000760	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000761	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000762	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000763	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000764	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000765	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000766	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000767	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000768	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000769	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000770	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000771	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000772	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000773	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000774	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000775	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000776	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000777	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000778	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000779	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000780	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000781	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000782	0.0000002502	3.49	4.00	3.25
SRCPARAM L0000783	0.0000002502	3.49	4.00	3.25

SRCPARAM	L0000784	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000785	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000786	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000787	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000788	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000789	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000790	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000791	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000792	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000793	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000794	0.0000002502	3.49	4.00	3.25
SRCPARAM	L0000795	0.0000002502	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0000796	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000797	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000798	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000799	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000800	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000801	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000802	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000803	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000804	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000805	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000806	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000807	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000808	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000809	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000810	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000811	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000812	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000813	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000814	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000815	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000816	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000817	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000818	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000819	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000820	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000821	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000822	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000823	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000824	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000825	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000826	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000827	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000828	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000829	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000830	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000831	0.0000002497	3.49	4.00	3.25

SRCPARAM	L0000832	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000833	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000834	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000835	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000836	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000837	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000838	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000839	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000840	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000841	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000842	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000843	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000844	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000845	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000846	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000847	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000848	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000849	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000850	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000851	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000852	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000853	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000854	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000855	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000856	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000857	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000858	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000859	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000860	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000861	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000862	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000863	0.0000002497	3.49	4.00	3.25
SRCPARAM	L0000864	0.0000002497	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE5

SRCPARAM	L0000865	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000866	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000867	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000868	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000869	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000870	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000871	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000872	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000873	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000874	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000875	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000876	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000877	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000878	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000879	0.0000000687	3.49	4.00	3.25

SRCPARAM	L0000880	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000881	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000882	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000883	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000884	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000885	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000886	0.0000000687	3.49	4.00	3.25
SRCPARAM	L0000887	0.0000000687	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE6

SRCPARAM	L0000888	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000889	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000890	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000891	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000892	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000893	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000894	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000895	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000896	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000897	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000898	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000899	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000900	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000901	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000902	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000903	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000904	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000905	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000906	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000907	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000908	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000909	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000910	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000911	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000912	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000913	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000914	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000915	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000916	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000917	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000918	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000919	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000920	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000921	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000922	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000923	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000924	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000925	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000926	0.00000008921	3.49	4.00	3.25
SRCPARAM	L0000927	0.00000008921	3.49	4.00	3.25

SRCPARAM L0000928	0.00000008921	3.49	4.00	3.25
SRCPARAM L0000929	0.00000008921	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE7

SRCPARAM L0000930	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000931	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000932	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000933	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000934	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000935	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000936	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000937	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000938	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000939	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000940	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000941	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000942	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000943	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000944	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000945	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000946	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000947	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000948	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000949	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000950	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000951	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000952	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000953	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000954	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000955	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000956	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000957	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000958	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000959	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000960	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000961	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000962	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000963	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000964	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000965	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000966	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000967	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000968	0.00000002263	3.49	4.00	3.25
SRCPARAM L0000969	0.00000002263	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE8

SRCPARAM L0000970	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000971	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000972	0.00000002245	3.49	4.00	3.25
SRCPARAM L0000973	0.00000002245	3.49	4.00	3.25

SRCPARAM L0001074	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001075	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001076	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001077	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001078	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001079	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001080	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001081	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001082	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001083	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001084	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001085	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001086	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001087	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001088	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001089	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001090	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001091	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001092	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001093	0.00000002245	3.49	4.00	3.25
SRCPARAM L0001094	0.00000002245	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE9

SRCPARAM L0001095	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001096	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001097	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001098	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001099	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001100	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001101	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001102	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001103	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001104	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001105	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001106	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001107	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001108	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001109	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001110	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001111	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001112	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001113	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001114	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001115	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001116	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001117	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001118	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001119	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001120	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001121	0.0000000822	3.49	6.51	3.25

SRCPARAM L0001172	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001173	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001174	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001175	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001176	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001177	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001178	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001179	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001180	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001181	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001182	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001183	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001184	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001185	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001186	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001187	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001188	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001189	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001190	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001191	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001192	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001193	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001194	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001195	0.0000000822	3.49	6.51	3.25
SRCPARAM L0001196	0.0000000822	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE10

SRCPARAM L0001197	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001198	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001199	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001200	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001201	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001202	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001203	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001204	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001205	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001206	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001207	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001208	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001209	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001210	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001211	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001212	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001213	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001214	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001215	0.00000002808	3.49	6.51	3.25
SRCPARAM L0001216	0.00000002808	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE11

SRCPARAM L0001217	0.00000002718	3.49	6.51	3.25
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SRCPARAM	L0001218	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001219	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001220	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001221	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001222	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001223	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001224	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001225	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001226	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001227	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001228	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001229	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001230	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001231	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001232	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001233	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001234	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001235	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001236	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001237	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001238	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001239	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001240	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001241	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001242	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001243	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001244	0.00000002718	3.49	6.51	3.25
SRCPARAM	L0001245	0.00000002718	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0001246	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001247	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001248	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001249	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001250	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001251	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001252	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001253	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001254	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001255	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001256	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001257	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001258	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001259	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001260	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001261	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001262	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001263	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001264	0.00000002761	3.49	6.51	3.25
SRCPARAM	L0001265	0.00000002761	3.49	6.51	3.25

SRCPARAM L0001266	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001267	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001268	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001269	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001270	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001271	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001272	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001273	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001274	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001275	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001276	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001277	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001278	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001279	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001280	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001281	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001282	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001283	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001284	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001285	0.00000002761	3.49	6.51	3.25
SRCPARAM L0001286	0.00000002761	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE13

SRCPARAM L0001287	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001288	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001289	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001290	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001291	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001292	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001293	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001294	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001295	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001296	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001297	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001298	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001299	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001300	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001301	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001302	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001303	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001304	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001305	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001306	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001307	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001308	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001309	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001310	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001311	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001312	0.0000000274	3.49	6.51	3.25
SRCPARAM L0001313	0.0000000274	3.49	6.51	3.25

SRCPARAM	L0001314	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001315	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001316	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001317	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001318	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001319	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001320	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001321	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001322	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001323	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001324	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001325	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001326	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001327	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001328	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001329	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001330	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001331	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001332	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001333	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001334	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001335	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001336	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001337	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001338	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001339	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001340	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001341	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001342	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001343	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001344	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001345	0.0000000274	3.49	6.51	3.25
SRCPARAM	L0001346	0.0000000274	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE14

SRCPARAM	L0001347	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001348	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001349	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001350	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001351	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001352	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001353	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001354	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001355	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001356	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001357	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001358	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001359	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001360	0.0000001006	3.49	6.51	3.25
SRCPARAM	L0001361	0.0000001006	3.49	6.51	3.25

SRCPARAM L0001362	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001363	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001364	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001365	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001366	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001367	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001368	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001369	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001370	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001371	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001372	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001373	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001374	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001375	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001376	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001377	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001378	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001379	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001380	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001381	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001382	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001383	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001384	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001385	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001386	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001387	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001388	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001389	0.0000001006	3.49	6.51	3.25
SRCPARAM L0001390	0.0000001006	3.49	6.51	3.25

**

 URBANSRC ALL
 SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "14198 Ops.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE PERI_V9_ADJU\PERI_v9.SFC

PROFFILE PERI_V9_ADJU\PERI_v9.PFL
SURFDATA 3171 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE ANNUAL ALL "14198 Ops.AD\AN00GALL.PLT" 31

SUMMFILE "14198 Ops.sum"

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
ME W186 1740 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50
ME W187 1740 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
 *** 11:31:28

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 695 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 695 Source(s); 1 Source Group(s); and 63 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 695 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

**Model Set To Continue RUNNING After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of 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 = 3.8 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 14198 Ops.err

**File for Summary of Results: 14198 Ops.sum

▲ *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14198
Rider and Patterson\14198 *** 03/19/24
*** AERMET - VERSION 16216 *** ***
*** 11:31:28

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X			
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0000696		0	0.40040E-06	476292.5	3743248.8	475.6	3.49	4.00
3.25	YES			NO				
L0000697		0	0.40040E-06	476301.1	3743248.8	475.6	3.49	4.00

3.25	YES		NO					
L0000698		0	0.40040E-06	476309.7	3743248.9	475.6	3.49	4.00
3.25	YES		NO					
L0000699		0	0.40040E-06	476318.3	3743249.0	475.6	3.49	4.00
3.25	YES		NO					
L0000700		0	0.40040E-06	476326.9	3743249.0	475.4	3.49	4.00
3.25	YES		NO					
L0000701		0	0.40040E-06	476335.5	3743249.1	475.3	3.49	4.00
3.25	YES		NO					
L0000702		0	0.40040E-06	476344.1	3743249.1	475.1	3.49	4.00
3.25	YES		NO					
L0000703		0	0.40040E-06	476352.7	3743249.2	475.0	3.49	4.00
3.25	YES		NO					
L0000704		0	0.40040E-06	476361.3	3743249.3	474.8	3.49	4.00
3.25	YES		NO					
L0000705		0	0.40040E-06	476369.8	3743249.3	474.7	3.49	4.00
3.25	YES		NO					
L0000706		0	0.40040E-06	476378.4	3743249.4	474.6	3.49	4.00
3.25	YES		NO					
L0000707		0	0.40040E-06	476387.0	3743249.4	474.3	3.49	4.00
3.25	YES		NO					
L0000708		0	0.40040E-06	476395.6	3743249.5	474.0	3.49	4.00
3.25	YES		NO					
L0000709		0	0.40040E-06	476404.2	3743249.6	473.7	3.49	4.00
3.25	YES		NO					
L0000710		0	0.40040E-06	476412.8	3743249.6	473.5	3.49	4.00
3.25	YES		NO					
L0000711		0	0.40040E-06	476421.4	3743249.7	473.3	3.49	4.00
3.25	YES		NO					
L0000712		0	0.40040E-06	476430.0	3743249.7	473.2	3.49	4.00
3.25	YES		NO					
L0000713		0	0.40040E-06	476438.6	3743249.8	473.0	3.49	4.00
3.25	YES		NO					
L0000714		0	0.40040E-06	476447.1	3743249.9	472.9	3.49	4.00
3.25	YES		NO					
L0000715		0	0.40040E-06	476455.7	3743249.9	472.8	3.49	4.00
3.25	YES		NO					
L0000716		0	0.40040E-06	476464.3	3743250.0	472.6	3.49	4.00
3.25	YES		NO					
L0000717		0	0.40040E-06	476472.9	3743250.0	472.4	3.49	4.00
3.25	YES		NO					
L0000718		0	0.40040E-06	476481.5	3743250.1	472.2	3.49	4.00
3.25	YES		NO					
L0000719		0	0.40040E-06	476490.1	3743250.2	471.9	3.49	4.00
3.25	YES		NO					
L0000720		0	0.40040E-06	476296.6	3743032.5	479.9	3.49	4.00
3.25	YES		NO					
L0000721		0	0.40040E-06	476305.1	3743032.6	479.9	3.49	4.00
3.25	YES		NO					
L0000722		0	0.40040E-06	476313.7	3743032.6	479.8	3.49	4.00

3.25	YES			NO				
L0000723		0	0.40040E-06	476322.3	3743032.7	479.7	3.49	4.00
3.25	YES			NO				
L0000724		0	0.40040E-06	476330.9	3743032.8	479.4	3.49	4.00
3.25	YES			NO				
L0000725		0	0.40040E-06	476339.5	3743032.9	479.1	3.49	4.00
3.25	YES			NO				
L0000726		0	0.40040E-06	476348.1	3743032.9	478.8	3.49	4.00
3.25	YES			NO				
L0000727		0	0.40040E-06	476356.7	3743033.0	478.5	3.49	4.00
3.25	YES			NO				
L0000728		0	0.40040E-06	476365.3	3743033.1	478.2	3.49	4.00
3.25	YES			NO				
L0000729		0	0.40040E-06	476373.9	3743033.2	478.0	3.49	4.00
3.25	YES			NO				
L0000730		0	0.40040E-06	476382.4	3743033.3	477.7	3.49	4.00
3.25	YES			NO				
L0000731		0	0.40040E-06	476391.0	3743033.3	477.4	3.49	4.00
3.25	YES			NO				
L0000732		0	0.40040E-06	476399.6	3743033.4	477.1	3.49	4.00
3.25	YES			NO				
L0000733		0	0.40040E-06	476408.2	3743033.5	476.8	3.49	4.00
3.25	YES			NO				
L0000734		0	0.40040E-06	476416.8	3743033.6	476.6	3.49	4.00
3.25	YES			NO				
L0000735		0	0.40040E-06	476425.4	3743033.6	476.4	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0000736		0	0.40040E-06	476434.0	3743033.7	476.2	3.49	4.00
3.25	YES			NO				
L0000737		0	0.40040E-06	476442.6	3743033.8	476.0	3.49	4.00

3.25	YES		NO					
L0000738		0	0.40040E-06	476451.2	3743033.9	475.9	3.49	4.00
3.25	YES		NO					
L0000739		0	0.40040E-06	476459.8	3743033.9	475.8	3.49	4.00
3.25	YES		NO					
L0000740		0	0.40040E-06	476468.3	3743034.0	475.8	3.49	4.00
3.25	YES		NO					
L0000741		0	0.40040E-06	476476.9	3743034.1	475.7	3.49	4.00
3.25	YES		NO					
L0000742		0	0.40040E-06	476485.5	3743034.2	475.7	3.49	4.00
3.25	YES		NO					
L0000743		0	0.40040E-06	476494.1	3743034.2	475.7	3.49	4.00
3.25	YES		NO					
L0000744		0	0.25020E-06	476410.5	3743342.7	472.0	3.49	4.00
3.25	YES		NO					
L0000745		0	0.25020E-06	476410.4	3743334.1	472.0	3.49	4.00
3.25	YES		NO					
L0000746		0	0.25020E-06	476406.5	3743327.7	472.0	3.49	4.00
3.25	YES		NO					
L0000747		0	0.25020E-06	476398.8	3743324.3	472.1	3.49	4.00
3.25	YES		NO					
L0000748		0	0.25020E-06	476390.3	3743324.0	472.1	3.49	4.00
3.25	YES		NO					
L0000749		0	0.25020E-06	476381.7	3743323.8	472.1	3.49	4.00
3.25	YES		NO					
L0000750		0	0.25020E-06	476373.1	3743323.5	472.3	3.49	4.00
3.25	YES		NO					
L0000751		0	0.25020E-06	476364.5	3743323.3	472.6	3.49	4.00
3.25	YES		NO					
L0000752		0	0.25020E-06	476355.9	3743323.3	472.9	3.49	4.00
3.25	YES		NO					
L0000753		0	0.25020E-06	476347.3	3743323.3	473.2	3.49	4.00
3.25	YES		NO					
L0000754		0	0.25020E-06	476338.7	3743323.4	473.4	3.49	4.00
3.25	YES		NO					
L0000755		0	0.25020E-06	476330.1	3743323.4	473.7	3.49	4.00
3.25	YES		NO					
L0000756		0	0.25020E-06	476321.5	3743323.4	473.9	3.49	4.00
3.25	YES		NO					
L0000757		0	0.25020E-06	476313.0	3743323.5	474.0	3.49	4.00
3.25	YES		NO					
L0000758		0	0.25020E-06	476304.4	3743323.5	474.1	3.49	4.00
3.25	YES		NO					
L0000759		0	0.25020E-06	476295.8	3743323.5	474.1	3.49	4.00
3.25	YES		NO					
L0000760		0	0.25020E-06	476287.2	3743323.6	474.1	3.49	4.00
3.25	YES		NO					
L0000761		0	0.25020E-06	476278.6	3743323.6	474.1	3.49	4.00
3.25	YES		NO					
L0000762		0	0.25020E-06	476270.0	3743323.6	474.1	3.49	4.00

3.25	YES							NO
L0000763		0	0.25020E-06	476262.0	3743320.5	474.2	3.49	4.00
3.25	YES							NO
L0000764		0	0.25020E-06	476260.4	3743312.7	474.4	3.49	4.00
3.25	YES							NO
L0000765		0	0.25020E-06	476259.8	3743304.1	474.7	3.49	4.00
3.25	YES							NO
L0000766		0	0.25020E-06	476260.1	3743295.6	475.0	3.49	4.00
3.25	YES							NO
L0000767		0	0.25020E-06	476260.5	3743287.0	475.3	3.49	4.00
3.25	YES							NO
L0000768		0	0.25020E-06	476260.9	3743278.4	475.6	3.49	4.00
3.25	YES							NO
L0000769		0	0.25020E-06	476264.2	3743272.9	475.7	3.49	4.00
3.25	YES							NO
L0000770		0	0.25020E-06	476272.8	3743273.0	475.4	3.49	4.00
3.25	YES							NO
L0000771		0	0.25020E-06	476281.4	3743273.1	475.2	3.49	4.00
3.25	YES							NO
L0000772		0	0.25020E-06	476290.0	3743273.2	475.0	3.49	4.00
3.25	YES							NO
L0000773		0	0.25020E-06	476298.6	3743273.3	474.9	3.49	4.00
3.25	YES							NO
L0000774		0	0.25020E-06	476307.2	3743273.4	474.9	3.49	4.00
3.25	YES							NO
L0000775		0	0.25020E-06	476315.8	3743273.5	474.8	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X			
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0000776		0	0.25020E-06	476324.4	3743273.6	474.8	3.49	4.00
3.25	YES							NO
L0000777		0	0.25020E-06	476332.9	3743273.8	474.8	3.49	4.00

3.25	YES		NO					
L0000778		0	0.25020E-06	476341.5	3743273.9	474.7	3.49	4.00
3.25	YES		NO					
L0000779		0	0.25020E-06	476350.1	3743274.0	474.7	3.49	4.00
3.25	YES		NO					
L0000780		0	0.25020E-06	476358.7	3743274.1	474.4	3.49	4.00
3.25	YES		NO					
L0000781		0	0.25020E-06	476367.3	3743274.2	474.2	3.49	4.00
3.25	YES		NO					
L0000782		0	0.25020E-06	476375.9	3743274.3	473.9	3.49	4.00
3.25	YES		NO					
L0000783		0	0.25020E-06	476384.5	3743274.4	473.6	3.49	4.00
3.25	YES		NO					
L0000784		0	0.25020E-06	476393.1	3743274.5	473.4	3.49	4.00
3.25	YES		NO					
L0000785		0	0.25020E-06	476401.7	3743274.6	473.2	3.49	4.00
3.25	YES		NO					
L0000786		0	0.25020E-06	476410.3	3743274.7	473.0	3.49	4.00
3.25	YES		NO					
L0000787		0	0.25020E-06	476418.8	3743274.8	472.9	3.49	4.00
3.25	YES		NO					
L0000788		0	0.25020E-06	476427.4	3743274.9	472.8	3.49	4.00
3.25	YES		NO					
L0000789		0	0.25020E-06	476436.0	3743275.1	472.7	3.49	4.00
3.25	YES		NO					
L0000790		0	0.25020E-06	476444.6	3743275.2	472.6	3.49	4.00
3.25	YES		NO					
L0000791		0	0.25020E-06	476453.2	3743275.3	472.4	3.49	4.00
3.25	YES		NO					
L0000792		0	0.25020E-06	476461.8	3743275.4	472.2	3.49	4.00
3.25	YES		NO					
L0000793		0	0.25020E-06	476470.4	3743275.5	472.0	3.49	4.00
3.25	YES		NO					
L0000794		0	0.25020E-06	476479.0	3743275.6	471.7	3.49	4.00
3.25	YES		NO					
L0000795		0	0.25020E-06	476487.6	3743275.7	471.4	3.49	4.00
3.25	YES		NO					
L0000796		0	0.24970E-06	476260.9	3743269.7	475.9	3.49	4.00
3.25	YES		NO					
L0000797		0	0.24970E-06	476261.0	3743261.1	476.1	3.49	4.00
3.25	YES		NO					
L0000798		0	0.24970E-06	476261.2	3743252.5	476.4	3.49	4.00
3.25	YES		NO					
L0000799		0	0.24970E-06	476261.3	3743243.9	476.7	3.49	4.00
3.25	YES		NO					
L0000800		0	0.24970E-06	476261.4	3743235.3	476.9	3.49	4.00
3.25	YES		NO					
L0000801		0	0.24970E-06	476261.6	3743226.7	477.0	3.49	4.00
3.25	YES		NO					
L0000802		0	0.24970E-06	476261.7	3743218.1	477.0	3.49	4.00

3.25	YES							NO
L0000803		0	0.24970E-06	476261.9	3743209.5	477.0	3.49	4.00
3.25	YES							NO
L0000804		0	0.24970E-06	476262.0	3743200.9	477.2	3.49	4.00
3.25	YES							NO
L0000805		0	0.24970E-06	476262.1	3743192.4	477.4	3.49	4.00
3.25	YES							NO
L0000806		0	0.24970E-06	476262.3	3743183.8	477.7	3.49	4.00
3.25	YES							NO
L0000807		0	0.24970E-06	476262.4	3743175.2	477.9	3.49	4.00
3.25	YES							NO
L0000808		0	0.24970E-06	476262.5	3743166.6	478.2	3.49	4.00
3.25	YES							NO
L0000809		0	0.24970E-06	476262.7	3743158.0	478.5	3.49	4.00
3.25	YES							NO
L0000810		0	0.24970E-06	476262.8	3743149.4	478.8	3.49	4.00
3.25	YES							NO
L0000811		0	0.24970E-06	476262.9	3743140.8	479.1	3.49	4.00
3.25	YES							NO
L0000812		0	0.24970E-06	476263.1	3743132.2	479.4	3.49	4.00
3.25	YES							NO
L0000813		0	0.24970E-06	476263.2	3743123.6	479.6	3.49	4.00
3.25	YES							NO
L0000814		0	0.24970E-06	476263.3	3743115.1	479.9	3.49	4.00
3.25	YES							NO
L0000815		0	0.24970E-06	476263.5	3743106.5	480.2	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.		(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0000816		0	0.24970E-06	476263.6	3743097.9	480.5	3.49	4.00
3.25	YES							NO
L0000817		0	0.24970E-06	476263.7	3743089.3	480.8	3.49	4.00

3.25	YES		NO					
L0000818		0	0.24970E-06	476263.9	3743080.7	480.9	3.49	4.00
3.25	YES		NO					
L0000819		0	0.24970E-06	476264.0	3743072.1	480.9	3.49	4.00
3.25	YES		NO					
L0000820		0	0.24970E-06	476264.1	3743063.5	480.9	3.49	4.00
3.25	YES		NO					
L0000821		0	0.24970E-06	476264.3	3743054.9	480.9	3.49	4.00
3.25	YES		NO					
L0000822		0	0.24970E-06	476264.4	3743046.3	480.9	3.49	4.00
3.25	YES		NO					
L0000823		0	0.24970E-06	476264.6	3743037.8	480.8	3.49	4.00
3.25	YES		NO					
L0000824		0	0.24970E-06	476264.7	3743029.2	480.8	3.49	4.00
3.25	YES		NO					
L0000825		0	0.24970E-06	476264.8	3743020.6	480.9	3.49	4.00
3.25	YES		NO					
L0000826		0	0.24970E-06	476269.4	3743013.8	480.8	3.49	4.00
3.25	YES		NO					
L0000827		0	0.24970E-06	476275.2	3743007.5	480.8	3.49	4.00
3.25	YES		NO					
L0000828		0	0.24970E-06	476283.6	3743007.0	480.7	3.49	4.00
3.25	YES		NO					
L0000829		0	0.24970E-06	476292.2	3743007.1	480.6	3.49	4.00
3.25	YES		NO					
L0000830		0	0.24970E-06	476300.7	3743007.2	480.4	3.49	4.00
3.25	YES		NO					
L0000831		0	0.24970E-06	476309.3	3743007.3	480.2	3.49	4.00
3.25	YES		NO					
L0000832		0	0.24970E-06	476317.9	3743007.4	480.0	3.49	4.00
3.25	YES		NO					
L0000833		0	0.24970E-06	476326.5	3743007.5	479.8	3.49	4.00
3.25	YES		NO					
L0000834		0	0.24970E-06	476335.1	3743007.6	479.5	3.49	4.00
3.25	YES		NO					
L0000835		0	0.24970E-06	476343.7	3743007.7	479.2	3.49	4.00
3.25	YES		NO					
L0000836		0	0.24970E-06	476352.3	3743007.8	479.0	3.49	4.00
3.25	YES		NO					
L0000837		0	0.24970E-06	476360.9	3743007.9	478.9	3.49	4.00
3.25	YES		NO					
L0000838		0	0.24970E-06	476369.5	3743008.0	478.7	3.49	4.00
3.25	YES		NO					
L0000839		0	0.24970E-06	476378.0	3743008.1	478.6	3.49	4.00
3.25	YES		NO					
L0000840		0	0.24970E-06	476386.6	3743008.2	478.4	3.49	4.00
3.25	YES		NO					
L0000841		0	0.24970E-06	476395.2	3743008.3	478.1	3.49	4.00
3.25	YES		NO					
L0000842		0	0.24970E-06	476403.8	3743008.4	477.8	3.49	4.00

3.25	YES			NO				
L0000843		0	0.24970E-06	476412.4	3743008.5	477.5	3.49	4.00
3.25	YES			NO				
L0000844		0	0.24970E-06	476421.0	3743008.6	477.2	3.49	4.00
3.25	YES			NO				
L0000845		0	0.24970E-06	476429.6	3743008.7	476.9	3.49	4.00
3.25	YES			NO				
L0000846		0	0.24970E-06	476438.2	3743008.8	476.6	3.49	4.00
3.25	YES			NO				
L0000847		0	0.24970E-06	476446.8	3743008.9	476.6	3.49	4.00
3.25	YES			NO				
L0000848		0	0.24970E-06	476455.4	3743009.0	476.6	3.49	4.00
3.25	YES			NO				
L0000849		0	0.24970E-06	476463.9	3743009.1	476.6	3.49	4.00
3.25	YES			NO				
L0000850		0	0.24970E-06	476472.5	3743009.2	476.5	3.49	4.00
3.25	YES			NO				
L0000851		0	0.24970E-06	476481.1	3743009.3	476.4	3.49	4.00
3.25	YES			NO				
L0000852		0	0.24970E-06	476489.7	3743009.4	476.2	3.49	4.00
3.25	YES			NO				
L0000853		0	0.24970E-06	476497.9	3743011.5	476.0	3.49	4.00
3.25	YES			NO				
L0000854		0	0.24970E-06	476505.8	3743014.8	475.8	3.49	4.00
3.25	YES			NO				
L0000855		0	0.24970E-06	476514.2	3743016.0	475.5	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0000856		0	0.24970E-06	476522.8	3743016.1	475.2	3.49	4.00
3.25	YES			NO				
L0000857		0	0.24970E-06	476531.4	3743016.1	474.9	3.49	4.00

3.25	YES		NO					
L0000858		0	0.24970E-06	476540.0	3743016.1	474.7	3.49	4.00
3.25	YES		NO					
L0000859		0	0.24970E-06	476548.5	3743016.2	474.4	3.49	4.00
3.25	YES		NO					
L0000860		0	0.24970E-06	476557.1	3743016.2	474.1	3.49	4.00
3.25	YES		NO					
L0000861		0	0.24970E-06	476565.7	3743016.3	473.8	3.49	4.00
3.25	YES		NO					
L0000862		0	0.24970E-06	476574.3	3743016.3	473.5	3.49	4.00
3.25	YES		NO					
L0000863		0	0.24970E-06	476582.9	3743016.3	473.2	3.49	4.00
3.25	YES		NO					
L0000864		0	0.24970E-06	476591.5	3743016.4	472.9	3.49	4.00
3.25	YES		NO					
L0000865		0	0.68700E-07	476414.6	3743357.7	471.8	3.49	4.00
3.25	YES		NO					
L0000866		0	0.68700E-07	476423.2	3743357.9	471.5	3.49	4.00
3.25	YES		NO					
L0000867		0	0.68700E-07	476431.8	3743358.1	471.2	3.49	4.00
3.25	YES		NO					
L0000868		0	0.68700E-07	476440.4	3743358.3	470.9	3.49	4.00
3.25	YES		NO					
L0000869		0	0.68700E-07	476449.0	3743358.5	470.6	3.49	4.00
3.25	YES		NO					
L0000870		0	0.68700E-07	476457.6	3743358.7	470.4	3.49	4.00
3.25	YES		NO					
L0000871		0	0.68700E-07	476466.2	3743358.9	470.1	3.49	4.00
3.25	YES		NO					
L0000872		0	0.68700E-07	476474.8	3743359.0	470.0	3.49	4.00
3.25	YES		NO					
L0000873		0	0.68700E-07	476483.3	3743359.2	470.0	3.49	4.00
3.25	YES		NO					
L0000874		0	0.68700E-07	476491.9	3743359.4	470.0	3.49	4.00
3.25	YES		NO					
L0000875		0	0.68700E-07	476500.5	3743359.6	470.0	3.49	4.00
3.25	YES		NO					
L0000876		0	0.68700E-07	476509.1	3743360.0	470.0	3.49	4.00
3.25	YES		NO					
L0000877		0	0.68700E-07	476517.7	3743360.3	469.9	3.49	4.00
3.25	YES		NO					
L0000878		0	0.68700E-07	476526.3	3743360.6	469.9	3.49	4.00
3.25	YES		NO					
L0000879		0	0.68700E-07	476534.8	3743361.0	469.7	3.49	4.00
3.25	YES		NO					
L0000880		0	0.68700E-07	476543.4	3743361.3	469.4	3.49	4.00
3.25	YES		NO					
L0000881		0	0.68700E-07	476552.0	3743361.7	469.1	3.49	4.00
3.25	YES		NO					
L0000882		0	0.68700E-07	476560.6	3743362.0	468.8	3.49	4.00

3.25	YES							NO
L0000883		0	0.68700E-07	476569.2	3743362.7	468.5	3.49	4.00
3.25	YES							NO
L0000884		0	0.68700E-07	476577.7	3743363.5	468.2	3.49	4.00
3.25	YES							NO
L0000885		0	0.68700E-07	476586.3	3743364.3	467.9	3.49	4.00
3.25	YES							NO
L0000886		0	0.68700E-07	476594.8	3743365.1	467.6	3.49	4.00
3.25	YES							NO
L0000887		0	0.68700E-07	476603.4	3743365.9	467.4	3.49	4.00
3.25	YES							NO
L0000888		0	0.89210E-07	476618.4	3743368.1	467.0	3.49	4.00
3.25	YES							NO
L0000889		0	0.89210E-07	476627.0	3743368.8	466.8	3.49	4.00
3.25	YES							NO
L0000890		0	0.89210E-07	476635.5	3743369.5	466.5	3.49	4.00
3.25	YES							NO
L0000891		0	0.89210E-07	476644.1	3743370.2	466.2	3.49	4.00
3.25	YES							NO
L0000892		0	0.89210E-07	476652.7	3743370.9	465.9	3.49	4.00
3.25	YES							NO
L0000893		0	0.89210E-07	476661.2	3743371.6	465.8	3.49	4.00
3.25	YES							NO
L0000894		0	0.89210E-07	476669.8	3743372.3	465.6	3.49	4.00
3.25	YES							NO
L0000895		0	0.89210E-07	476678.3	3743372.9	465.5	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SCALAR	VARY		X	Y	(METERS)	(METERS)	(METERS)
ID	CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0000896		0	0.89210E-07	476686.9	3743373.6	465.3	3.49	4.00
3.25	YES							NO
L0000897		0	0.89210E-07	476695.5	3743374.3	465.2	3.49	4.00

3.25	YES		NO					
L0000898		0	0.89210E-07	476704.0	3743375.0	465.1	3.49	4.00
3.25	YES		NO					
L0000899		0	0.89210E-07	476712.6	3743375.7	464.9	3.49	4.00
3.25	YES		NO					
L0000900		0	0.89210E-07	476721.2	3743376.3	464.6	3.49	4.00
3.25	YES		NO					
L0000901		0	0.89210E-07	476729.7	3743376.4	464.3	3.49	4.00
3.25	YES		NO					
L0000902		0	0.89210E-07	476738.3	3743376.4	464.1	3.49	4.00
3.25	YES		NO					
L0000903		0	0.89210E-07	476746.9	3743376.5	463.8	3.49	4.00
3.25	YES		NO					
L0000904		0	0.89210E-07	476755.5	3743376.5	463.5	3.49	4.00
3.25	YES		NO					
L0000905		0	0.89210E-07	476764.1	3743376.5	463.2	3.49	4.00
3.25	YES		NO					
L0000906		0	0.89210E-07	476772.7	3743376.6	463.0	3.49	4.00
3.25	YES		NO					
L0000907		0	0.89210E-07	476781.3	3743376.6	463.0	3.49	4.00
3.25	YES		NO					
L0000908		0	0.89210E-07	476789.9	3743376.7	462.3	3.49	4.00
3.25	YES		NO					
L0000909		0	0.89210E-07	476798.5	3743376.7	462.3	3.49	4.00
3.25	YES		NO					
L0000910		0	0.89210E-07	476807.1	3743376.7	462.2	3.49	4.00
3.25	YES		NO					
L0000911		0	0.89210E-07	476815.6	3743376.8	462.2	3.49	4.00
3.25	YES		NO					
L0000912		0	0.89210E-07	476824.2	3743376.8	462.1	3.49	4.00
3.25	YES		NO					
L0000913		0	0.89210E-07	476832.8	3743376.8	462.0	3.49	4.00
3.25	YES		NO					
L0000914		0	0.89210E-07	476841.4	3743376.8	462.0	3.49	4.00
3.25	YES		NO					
L0000915		0	0.89210E-07	476850.0	3743376.8	462.0	3.49	4.00
3.25	YES		NO					
L0000916		0	0.89210E-07	476858.6	3743376.8	462.0	3.49	4.00
3.25	YES		NO					
L0000917		0	0.89210E-07	476867.2	3743376.8	461.8	3.49	4.00
3.25	YES		NO					
L0000918		0	0.89210E-07	476875.8	3743376.8	461.6	3.49	4.00
3.25	YES		NO					
L0000919		0	0.89210E-07	476884.4	3743376.8	461.4	3.49	4.00
3.25	YES		NO					
L0000920		0	0.89210E-07	476893.0	3743376.8	461.3	3.49	4.00
3.25	YES		NO					
L0000921		0	0.89210E-07	476901.5	3743376.8	461.2	3.49	4.00
3.25	YES		NO					
L0000922		0	0.89210E-07	476910.1	3743376.8	461.1	3.49	4.00

3.25	YES							NO
L0000923		0	0.89210E-07	476918.7	3743376.8	461.0	3.49	4.00
3.25	YES							NO
L0000924		0	0.89210E-07	476927.3	3743377.0	461.0	3.49	4.00
3.25	YES							NO
L0000925		0	0.89210E-07	476935.9	3743377.3	461.0	3.49	4.00
3.25	YES							NO
L0000926		0	0.89210E-07	476944.5	3743377.5	461.0	3.49	4.00
3.25	YES							NO
L0000927		0	0.89210E-07	476953.1	3743377.8	460.9	3.49	4.00
3.25	YES							NO
L0000928		0	0.89210E-07	476961.7	3743378.0	460.7	3.49	4.00
3.25	YES							NO
L0000929		0	0.89210E-07	476970.2	3743378.3	460.5	3.49	4.00
3.25	YES							NO
L0000930		0	0.22630E-07	476614.1	3743019.1	472.2	3.49	4.00
3.25	YES							NO
L0000931		0	0.22630E-07	476614.1	3743027.6	472.1	3.49	4.00
3.25	YES							NO
L0000932		0	0.22630E-07	476614.1	3743036.2	471.9	3.49	4.00
3.25	YES							NO
L0000933		0	0.22630E-07	476614.0	3743044.8	471.6	3.49	4.00
3.25	YES							NO
L0000934		0	0.22630E-07	476614.0	3743053.4	471.3	3.49	4.00
3.25	YES							NO
L0000935		0	0.22630E-07	476614.0	3743062.0	471.2	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X			
(METERS)		CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)

L0000936		0	0.22630E-07	476613.9	3743070.6	471.2	3.49	4.00
3.25	YES							NO
L0000937		0	0.22630E-07	476613.9	3743079.2	471.2	3.49	4.00

3.25	YES		NO					
L0000938		0	0.22630E-07	476613.9	3743087.8	471.2	3.49	4.00
3.25	YES		NO					
L0000939		0	0.22630E-07	476613.8	3743096.4	471.1	3.49	4.00
3.25	YES		NO					
L0000940		0	0.22630E-07	476613.8	3743105.0	471.1	3.49	4.00
3.25	YES		NO					
L0000941		0	0.22630E-07	476613.8	3743113.5	471.0	3.49	4.00
3.25	YES		NO					
L0000942		0	0.22630E-07	476613.7	3743122.1	470.8	3.49	4.00
3.25	YES		NO					
L0000943		0	0.22630E-07	476613.7	3743130.7	470.6	3.49	4.00
3.25	YES		NO					
L0000944		0	0.22630E-07	476613.7	3743139.3	470.4	3.49	4.00
3.25	YES		NO					
L0000945		0	0.22630E-07	476613.6	3743147.9	470.2	3.49	4.00
3.25	YES		NO					
L0000946		0	0.22630E-07	476613.6	3743156.5	469.9	3.49	4.00
3.25	YES		NO					
L0000947		0	0.22630E-07	476613.6	3743165.1	469.6	3.49	4.00
3.25	YES		NO					
L0000948		0	0.22630E-07	476613.5	3743173.7	469.3	3.49	4.00
3.25	YES		NO					
L0000949		0	0.22630E-07	476613.5	3743182.3	469.2	3.49	4.00
3.25	YES		NO					
L0000950		0	0.22630E-07	476613.5	3743190.9	469.2	3.49	4.00
3.25	YES		NO					
L0000951		0	0.22630E-07	476613.4	3743199.4	469.2	3.49	4.00
3.25	YES		NO					
L0000952		0	0.22630E-07	476613.4	3743208.0	469.2	3.49	4.00
3.25	YES		NO					
L0000953		0	0.22630E-07	476613.4	3743216.6	468.9	3.49	4.00
3.25	YES		NO					
L0000954		0	0.22630E-07	476613.3	3743225.2	468.6	3.49	4.00
3.25	YES		NO					
L0000955		0	0.22630E-07	476613.3	3743233.8	468.3	3.49	4.00
3.25	YES		NO					
L0000956		0	0.22630E-07	476613.3	3743242.4	468.2	3.49	4.00
3.25	YES		NO					
L0000957		0	0.22630E-07	476613.2	3743251.0	468.2	3.49	4.00
3.25	YES		NO					
L0000958		0	0.22630E-07	476613.2	3743259.6	468.2	3.49	4.00
3.25	YES		NO					
L0000959		0	0.22630E-07	476613.2	3743268.2	468.2	3.49	4.00
3.25	YES		NO					
L0000960		0	0.22630E-07	476613.1	3743276.8	468.1	3.49	4.00
3.25	YES		NO					
L0000961		0	0.22630E-07	476613.2	3743285.3	468.1	3.49	4.00
3.25	YES		NO					
L0000962		0	0.22630E-07	476613.3	3743293.9	468.0	3.49	4.00

3.25	YES			NO				
L0000963		0	0.22630E-07	476613.5	3743302.5	467.8	3.49	4.00
3.25	YES			NO				
L0000964		0	0.22630E-07	476613.7	3743311.1	467.6	3.49	4.00
3.25	YES			NO				
L0000965		0	0.22630E-07	476613.8	3743319.7	467.4	3.49	4.00
3.25	YES			NO				
L0000966		0	0.22630E-07	476614.0	3743328.3	467.2	3.49	4.00
3.25	YES			NO				
L0000967		0	0.22630E-07	476614.2	3743336.9	467.2	3.49	4.00
3.25	YES			NO				
L0000968		0	0.22630E-07	476614.3	3743345.5	467.2	3.49	4.00
3.25	YES			NO				
L0000969		0	0.22630E-07	476614.5	3743354.1	467.2	3.49	4.00
3.25	YES			NO				
L0000970		0	0.22450E-07	476613.6	3743010.0	472.2	3.49	4.00
3.25	YES			NO				
L0000971		0	0.22450E-07	476613.5	3743001.4	472.2	3.49	4.00
3.25	YES			NO				
L0000972		0	0.22450E-07	476613.4	3742992.8	472.3	3.49	4.00
3.25	YES			NO				
L0000973		0	0.22450E-07	476613.3	3742984.2	472.6	3.49	4.00
3.25	YES			NO				
L0000974		0	0.22450E-07	476613.2	3742975.6	472.9	3.49	4.00
3.25	YES			NO				
L0000975		0	0.22450E-07	476613.1	3742967.0	473.2	3.49	4.00

3.25 YES NO
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT	ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY	X	Y	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)

L0000976		0	0.22450E-07	476613.1	3742958.4	473.3	3.49	4.00
3.25	YES			NO				
L0000977		0	0.22450E-07	476613.0	3742949.8	473.4	3.49	4.00

3.25	YES		NO					
L0000978		0	0.22450E-07	476612.9	3742941.2	473.4	3.49	4.00
3.25	YES		NO					
L0000979		0	0.22450E-07	476612.8	3742932.7	473.6	3.49	4.00
3.25	YES		NO					
L0000980		0	0.22450E-07	476612.7	3742924.1	473.8	3.49	4.00
3.25	YES		NO					
L0000981		0	0.22450E-07	476612.6	3742915.5	474.0	3.49	4.00
3.25	YES		NO					
L0000982		0	0.22450E-07	476612.5	3742906.9	474.2	3.49	4.00
3.25	YES		NO					
L0000983		0	0.22450E-07	476612.4	3742898.3	474.2	3.49	4.00
3.25	YES		NO					
L0000984		0	0.22450E-07	476612.3	3742889.7	474.2	3.49	4.00
3.25	YES		NO					
L0000985		0	0.22450E-07	476612.3	3742881.1	474.2	3.49	4.00
3.25	YES		NO					
L0000986		0	0.22450E-07	476612.2	3742872.5	474.3	3.49	4.00
3.25	YES		NO					
L0000987		0	0.22450E-07	476612.1	3742863.9	474.4	3.49	4.00
3.25	YES		NO					
L0000988		0	0.22450E-07	476612.0	3742855.4	474.4	3.49	4.00
3.25	YES		NO					
L0000989		0	0.22450E-07	476611.9	3742846.8	474.5	3.49	4.00
3.25	YES		NO					
L0000990		0	0.22450E-07	476611.8	3742838.2	474.5	3.49	4.00
3.25	YES		NO					
L0000991		0	0.22450E-07	476611.7	3742829.6	474.5	3.49	4.00
3.25	YES		NO					
L0000992		0	0.22450E-07	476611.6	3742821.0	474.6	3.49	4.00
3.25	YES		NO					
L0000993		0	0.22450E-07	476611.6	3742812.4	474.6	3.49	4.00
3.25	YES		NO					
L0000994		0	0.22450E-07	476611.5	3742803.8	474.9	3.49	4.00
3.25	YES		NO					
L0000995		0	0.22450E-07	476611.4	3742795.2	475.1	3.49	4.00
3.25	YES		NO					
L0000996		0	0.22450E-07	476611.3	3742786.6	475.3	3.49	4.00
3.25	YES		NO					
L0000997		0	0.22450E-07	476611.2	3742778.0	475.3	3.49	4.00
3.25	YES		NO					
L0000998		0	0.22450E-07	476611.1	3742769.5	475.3	3.49	4.00
3.25	YES		NO					
L0000999		0	0.22450E-07	476611.0	3742760.9	475.3	3.49	4.00
3.25	YES		NO					
L0001000		0	0.22450E-07	476610.9	3742752.3	475.4	3.49	4.00
3.25	YES		NO					
L0001001		0	0.22450E-07	476610.9	3742743.7	475.7	3.49	4.00
3.25	YES		NO					
L0001002		0	0.22450E-07	476610.8	3742735.1	476.0	3.49	4.00

3.25	YES			NO				
L0001003		0	0.22450E-07	476610.7	3742726.5	476.3	3.49	4.00
3.25	YES			NO				
L0001004		0	0.22450E-07	476610.6	3742717.9	476.6	3.49	4.00
3.25	YES			NO				
L0001005		0	0.22450E-07	476610.7	3742709.3	476.9	3.49	4.00
3.25	YES			NO				
L0001006		0	0.22450E-07	476610.7	3742700.7	477.2	3.49	4.00
3.25	YES			NO				
L0001007		0	0.22450E-07	476610.8	3742692.1	477.3	3.49	4.00
3.25	YES			NO				
L0001008		0	0.22450E-07	476610.8	3742683.6	477.4	3.49	4.00
3.25	YES			NO				
L0001009		0	0.22450E-07	476610.9	3742675.0	477.5	3.49	4.00
3.25	YES			NO				
L0001010		0	0.22450E-07	476610.9	3742666.4	477.6	3.49	4.00
3.25	YES			NO				
L0001011		0	0.22450E-07	476611.0	3742657.8	477.9	3.49	4.00
3.25	YES			NO				
L0001012		0	0.22450E-07	476611.0	3742649.2	478.2	3.49	4.00
3.25	YES			NO				
L0001013		0	0.22450E-07	476611.1	3742640.6	478.4	3.49	4.00
3.25	YES			NO				
L0001014		0	0.22450E-07	476611.2	3742632.0	478.7	3.49	4.00
3.25	YES			NO				
L0001015		0	0.22450E-07	476611.2	3742623.4	478.9	3.49	4.00

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X			
(METERS)		CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)

L0001016		0	0.22450E-07	476611.3	3742614.8	479.1	3.49	4.00
3.25	YES			NO				
L0001017		0	0.22450E-07	476611.3	3742606.2	479.3	3.49	4.00

3.25	YES		NO					
L0001018		0	0.22450E-07	476611.4	3742597.7	479.7	3.49	4.00
3.25	YES		NO					
L0001019		0	0.22450E-07	476611.4	3742589.1	480.0	3.49	4.00
3.25	YES		NO					
L0001020		0	0.22450E-07	476611.5	3742580.5	480.4	3.49	4.00
3.25	YES		NO					
L0001021		0	0.22450E-07	476611.5	3742571.9	480.7	3.49	4.00
3.25	YES		NO					
L0001022		0	0.22450E-07	476611.6	3742563.3	481.0	3.49	4.00
3.25	YES		NO					
L0001023		0	0.22450E-07	476619.6	3742562.8	480.5	3.49	4.00
3.25	YES		NO					
L0001024		0	0.22450E-07	476628.2	3742562.9	480.2	3.49	4.00
3.25	YES		NO					
L0001025		0	0.22450E-07	476636.8	3742563.0	479.9	3.49	4.00
3.25	YES		NO					
L0001026		0	0.22450E-07	476645.3	3742563.1	479.6	3.49	4.00
3.25	YES		NO					
L0001027		0	0.22450E-07	476653.9	3742563.2	479.3	3.49	4.00
3.25	YES		NO					
L0001028		0	0.22450E-07	476662.5	3742563.3	479.0	3.49	4.00
3.25	YES		NO					
L0001029		0	0.22450E-07	476671.1	3742563.4	478.7	3.49	4.00
3.25	YES		NO					
L0001030		0	0.22450E-07	476679.7	3742563.5	478.4	3.49	4.00
3.25	YES		NO					
L0001031		0	0.22450E-07	476688.3	3742563.6	478.1	3.49	4.00
3.25	YES		NO					
L0001032		0	0.22450E-07	476696.9	3742563.7	477.9	3.49	4.00
3.25	YES		NO					
L0001033		0	0.22450E-07	476705.5	3742563.8	477.6	3.49	4.00
3.25	YES		NO					
L0001034		0	0.22450E-07	476714.1	3742563.9	477.4	3.49	4.00
3.25	YES		NO					
L0001035		0	0.22450E-07	476722.6	3742564.0	477.2	3.49	4.00
3.25	YES		NO					
L0001036		0	0.22450E-07	476731.2	3742564.1	477.1	3.49	4.00
3.25	YES		NO					
L0001037		0	0.22450E-07	476739.8	3742564.2	477.0	3.49	4.00
3.25	YES		NO					
L0001038		0	0.22450E-07	476748.4	3742564.3	476.5	3.49	4.00
3.25	YES		NO					
L0001039		0	0.22450E-07	476757.0	3742564.4	476.1	3.49	4.00
3.25	YES		NO					
L0001040		0	0.22450E-07	476765.6	3742564.6	475.6	3.49	4.00
3.25	YES		NO					
L0001041		0	0.22450E-07	476774.2	3742564.7	475.4	3.49	4.00
3.25	YES		NO					
L0001042		0	0.22450E-07	476782.8	3742564.8	475.4	3.49	4.00

3.25	YES			NO				
L0001043		0	0.22450E-07	476791.4	3742564.9	474.4	3.49	4.00
3.25	YES			NO				
L0001044		0	0.22450E-07	476800.0	3742565.0	474.4	3.49	4.00
3.25	YES			NO				
L0001045		0	0.22450E-07	476808.5	3742565.1	473.8	3.49	4.00
3.25	YES			NO				
L0001046		0	0.22450E-07	476817.1	3742565.2	473.2	3.49	4.00
3.25	YES			NO				
L0001047		0	0.22450E-07	476825.7	3742565.3	472.6	3.49	4.00
3.25	YES			NO				
L0001048		0	0.22450E-07	476834.3	3742565.4	472.2	3.49	4.00
3.25	YES			NO				
L0001049		0	0.22450E-07	476842.9	3742565.5	471.9	3.49	4.00
3.25	YES			NO				
L0001050		0	0.22450E-07	476851.5	3742565.6	471.6	3.49	4.00
3.25	YES			NO				
L0001051		0	0.22450E-07	476860.1	3742565.7	471.3	3.49	4.00
3.25	YES			NO				
L0001052		0	0.22450E-07	476868.7	3742565.8	471.1	3.49	4.00
3.25	YES			NO				
L0001053		0	0.22450E-07	476877.3	3742565.9	470.8	3.49	4.00
3.25	YES			NO				
L0001054		0	0.22450E-07	476885.8	3742566.0	470.5	3.49	4.00
3.25	YES			NO				
L0001055		0	0.22450E-07	476894.4	3742566.1	470.1	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X			
(METERS)		CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)

L0001056		0	0.22450E-07	476903.0	3742566.2	469.8	3.49	4.00
3.25	YES			NO				
L0001057		0	0.22450E-07	476911.6	3742566.3	469.4	3.49	4.00

3.25	YES		NO					
L0001058		0	0.22450E-07	476920.2	3742566.4	469.0	3.49	4.00
3.25	YES		NO					
L0001059		0	0.22450E-07	476928.8	3742566.5	468.7	3.49	4.00
3.25	YES		NO					
L0001060		0	0.22450E-07	476937.4	3742566.6	468.4	3.49	4.00
3.25	YES		NO					
L0001061		0	0.22450E-07	476946.0	3742566.7	468.1	3.49	4.00
3.25	YES		NO					
L0001062		0	0.22450E-07	476954.6	3742566.8	467.8	3.49	4.00
3.25	YES		NO					
L0001063		0	0.22450E-07	476963.2	3742566.9	467.6	3.49	4.00
3.25	YES		NO					
L0001064		0	0.22450E-07	476971.7	3742567.1	467.3	3.49	4.00
3.25	YES		NO					
L0001065		0	0.22450E-07	476980.3	3742567.2	467.0	3.49	4.00
3.25	YES		NO					
L0001066		0	0.22450E-07	476988.9	3742567.3	466.7	3.49	4.00
3.25	YES		NO					
L0001067		0	0.22450E-07	476997.5	3742567.5	466.4	3.49	4.00
3.25	YES		NO					
L0001068		0	0.22450E-07	477006.1	3742567.7	466.1	3.49	4.00
3.25	YES		NO					
L0001069		0	0.22450E-07	477014.7	3742567.9	465.7	3.49	4.00
3.25	YES		NO					
L0001070		0	0.22450E-07	477023.3	3742568.1	465.2	3.49	4.00
3.25	YES		NO					
L0001071		0	0.22450E-07	477031.9	3742568.3	464.7	3.49	4.00
3.25	YES		NO					
L0001072		0	0.22450E-07	477040.4	3742568.4	464.2	3.49	4.00
3.25	YES		NO					
L0001073		0	0.22450E-07	477049.0	3742568.6	463.9	3.49	4.00
3.25	YES		NO					
L0001074		0	0.22450E-07	477057.6	3742568.8	463.7	3.49	4.00
3.25	YES		NO					
L0001075		0	0.22450E-07	477066.2	3742569.0	463.4	3.49	4.00
3.25	YES		NO					
L0001076		0	0.22450E-07	477074.8	3742569.2	463.2	3.49	4.00
3.25	YES		NO					
L0001077		0	0.22450E-07	477083.4	3742569.4	463.1	3.49	4.00
3.25	YES		NO					
L0001078		0	0.22450E-07	477092.0	3742569.6	463.1	3.49	4.00
3.25	YES		NO					
L0001079		0	0.22450E-07	477100.6	3742569.8	463.0	3.49	4.00
3.25	YES		NO					
L0001080		0	0.22450E-07	477109.1	3742570.0	462.7	3.49	4.00
3.25	YES		NO					
L0001081		0	0.22450E-07	477117.7	3742570.2	462.4	3.49	4.00
3.25	YES		NO					
L0001082		0	0.22450E-07	477126.3	3742570.4	462.1	3.49	4.00

3.25	YES			NO				
L0001083		0	0.22450E-07	477134.9	3742570.6	461.8	3.49	4.00
3.25	YES			NO				
L0001084		0	0.22450E-07	477143.5	3742570.8	461.6	3.49	4.00
3.25	YES			NO				
L0001085		0	0.22450E-07	477152.1	3742571.0	461.3	3.49	4.00
3.25	YES			NO				
L0001086		0	0.22450E-07	477160.7	3742571.2	461.0	3.49	4.00
3.25	YES			NO				
L0001087		0	0.22450E-07	477169.3	3742571.3	460.7	3.49	4.00
3.25	YES			NO				
L0001088		0	0.22450E-07	477177.9	3742571.5	460.4	3.49	4.00
3.25	YES			NO				
L0001089		0	0.22450E-07	477186.4	3742571.7	460.1	3.49	4.00
3.25	YES			NO				
L0001090		0	0.22450E-07	477195.0	3742571.9	459.9	3.49	4.00
3.25	YES			NO				
L0001091		0	0.22450E-07	477203.6	3742572.1	459.6	3.49	4.00
3.25	YES			NO				
L0001092		0	0.22450E-07	477212.2	3742572.3	459.4	3.49	4.00
3.25	YES			NO				
L0001093		0	0.22450E-07	477220.8	3742572.5	459.1	3.49	4.00
3.25	YES			NO				
L0001094		0	0.22450E-07	477229.4	3742572.7	458.8	3.49	4.00
3.25	YES			NO				
L0001095		0	0.82200E-07	476976.2	3743383.9	460.2	3.49	6.51

3.25 YES NO
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0001096		0	0.82200E-07	476971.6	3743397.2	460.3	3.49	6.51
3.25	YES			NO				
L0001097		0	0.82200E-07	476967.0	3743410.4	460.4	3.49	6.51

3.25	YES		NO					
L0001098		0	0.82200E-07	476962.3	3743423.6	460.4	3.49	6.51
3.25	YES		NO					
L0001099		0	0.82200E-07	476957.7	3743436.8	460.2	3.49	6.51
3.25	YES		NO					
L0001100		0	0.82200E-07	476953.1	3743450.0	460.0	3.49	6.51
3.25	YES		NO					
L0001101		0	0.82200E-07	476948.4	3743463.2	460.0	3.49	6.51
3.25	YES		NO					
L0001102		0	0.82200E-07	476943.8	3743476.4	460.0	3.49	6.51
3.25	YES		NO					
L0001103		0	0.82200E-07	476939.1	3743489.6	460.0	3.49	6.51
3.25	YES		NO					
L0001104		0	0.82200E-07	476934.5	3743502.8	460.0	3.49	6.51
3.25	YES		NO					
L0001105		0	0.82200E-07	476929.9	3743516.0	460.0	3.49	6.51
3.25	YES		NO					
L0001106		0	0.82200E-07	476925.2	3743529.3	460.0	3.49	6.51
3.25	YES		NO					
L0001107		0	0.82200E-07	476920.6	3743542.5	460.0	3.49	6.51
3.25	YES		NO					
L0001108		0	0.82200E-07	476916.0	3743555.7	460.0	3.49	6.51
3.25	YES		NO					
L0001109		0	0.82200E-07	476911.3	3743568.9	459.9	3.49	6.51
3.25	YES		NO					
L0001110		0	0.82200E-07	476906.7	3743582.1	459.7	3.49	6.51
3.25	YES		NO					
L0001111		0	0.82200E-07	476902.1	3743595.3	459.6	3.49	6.51
3.25	YES		NO					
L0001112		0	0.82200E-07	476897.4	3743608.5	459.4	3.49	6.51
3.25	YES		NO					
L0001113		0	0.82200E-07	476892.8	3743621.7	459.1	3.49	6.51
3.25	YES		NO					
L0001114		0	0.82200E-07	476888.1	3743634.9	459.0	3.49	6.51
3.25	YES		NO					
L0001115		0	0.82200E-07	476883.5	3743648.1	459.0	3.49	6.51
3.25	YES		NO					
L0001116		0	0.82200E-07	476878.9	3743661.4	458.9	3.49	6.51
3.25	YES		NO					
L0001117		0	0.82200E-07	476874.2	3743674.6	458.7	3.49	6.51
3.25	YES		NO					
L0001118		0	0.82200E-07	476869.6	3743687.8	458.6	3.49	6.51
3.25	YES		NO					
L0001119		0	0.82200E-07	476865.0	3743701.0	458.4	3.49	6.51
3.25	YES		NO					
L0001120		0	0.82200E-07	476860.3	3743714.2	458.1	3.49	6.51
3.25	YES		NO					
L0001121		0	0.82200E-07	476855.7	3743727.4	458.1	3.49	6.51
3.25	YES		NO					
L0001122		0	0.82200E-07	476851.0	3743740.6	458.1	3.49	6.51

3.25	YES							NO
L0001123		0	0.82200E-07	476846.3	3743753.8	457.9	3.49	6.51
3.25	YES							NO
L0001124		0	0.82200E-07	476841.6	3743767.0	457.7	3.49	6.51
3.25	YES							NO
L0001125		0	0.82200E-07	476836.8	3743780.1	457.7	3.49	6.51
3.25	YES							NO
L0001126		0	0.82200E-07	476832.1	3743793.3	457.4	3.49	6.51
3.25	YES							NO
L0001127		0	0.82200E-07	476827.4	3743806.5	457.1	3.49	6.51
3.25	YES							NO
L0001128		0	0.82200E-07	476822.7	3743819.7	457.6	3.49	6.51
3.25	YES							NO
L0001129		0	0.82200E-07	476818.0	3743832.9	457.9	3.49	6.51
3.25	YES							NO
L0001130		0	0.82200E-07	476813.3	3743846.1	458.2	3.49	6.51
3.25	YES							NO
L0001131		0	0.82200E-07	476808.5	3743859.2	458.6	3.49	6.51
3.25	YES							NO
L0001132		0	0.82200E-07	476803.6	3743872.3	458.9	3.49	6.51
3.25	YES							NO
L0001133		0	0.82200E-07	476798.7	3743885.4	459.0	3.49	6.51
3.25	YES							NO
L0001134		0	0.82200E-07	476793.8	3743898.5	459.0	3.49	6.51
3.25	YES							NO
L0001135		0	0.82200E-07	476788.9	3743911.7	459.0	3.49	6.51

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X			
(METERS)		CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)

L0001136		0	0.82200E-07	476783.9	3743924.8	459.0	3.49	6.51
3.25	YES							NO
L0001137		0	0.82200E-07	476779.0	3743937.9	459.0	3.49	6.51

3.25	YES		NO					
L0001138		0	0.82200E-07	476774.1	3743951.0	459.0	3.49	6.51
3.25	YES		NO					
L0001139		0	0.82200E-07	476769.2	3743964.1	459.0	3.49	6.51
3.25	YES		NO					
L0001140		0	0.82200E-07	476764.3	3743977.2	459.2	3.49	6.51
3.25	YES		NO					
L0001141		0	0.82200E-07	476759.3	3743990.3	459.4	3.49	6.51
3.25	YES		NO					
L0001142		0	0.82200E-07	476754.4	3744003.4	459.5	3.49	6.51
3.25	YES		NO					
L0001143		0	0.82200E-07	476749.7	3744016.6	459.7	3.49	6.51
3.25	YES		NO					
L0001144		0	0.82200E-07	476745.7	3744030.0	459.8	3.49	6.51
3.25	YES		NO					
L0001145		0	0.82200E-07	476741.6	3744043.4	459.9	3.49	6.51
3.25	YES		NO					
L0001146		0	0.82200E-07	476737.6	3744056.8	460.0	3.49	6.51
3.25	YES		NO					
L0001147		0	0.82200E-07	476733.8	3744070.2	460.0	3.49	6.51
3.25	YES		NO					
L0001148		0	0.82200E-07	476731.3	3744084.0	460.0	3.49	6.51
3.25	YES		NO					
L0001149		0	0.82200E-07	476728.8	3744097.8	460.0	3.49	6.51
3.25	YES		NO					
L0001150		0	0.82200E-07	476726.4	3744111.6	460.0	3.49	6.51
3.25	YES		NO					
L0001151		0	0.82200E-07	476726.1	3744125.6	460.0	3.49	6.51
3.25	YES		NO					
L0001152		0	0.82200E-07	476725.8	3744139.6	459.9	3.49	6.51
3.25	YES		NO					
L0001153		0	0.82200E-07	476725.5	3744153.6	459.7	3.49	6.51
3.25	YES		NO					
L0001154		0	0.82200E-07	476725.3	3744167.6	459.5	3.49	6.51
3.25	YES		NO					
L0001155		0	0.82200E-07	476724.7	3744181.6	459.5	3.49	6.51
3.25	YES		NO					
L0001156		0	0.82200E-07	476723.5	3744195.5	459.5	3.49	6.51
3.25	YES		NO					
L0001157		0	0.82200E-07	476722.4	3744209.5	459.3	3.49	6.51
3.25	YES		NO					
L0001158		0	0.82200E-07	476721.3	3744223.4	459.1	3.49	6.51
3.25	YES		NO					
L0001159		0	0.82200E-07	476720.2	3744237.4	458.9	3.49	6.51
3.25	YES		NO					
L0001160		0	0.82200E-07	476719.1	3744251.3	458.7	3.49	6.51
3.25	YES		NO					
L0001161		0	0.82200E-07	476717.0	3744265.1	458.8	3.49	6.51
3.25	YES		NO					
L0001162		0	0.82200E-07	476713.9	3744278.8	458.9	3.49	6.51

3.25	YES							NO
L0001163		0	0.82200E-07	476710.8	3744292.4	459.0	3.49	6.51
3.25	YES							NO
L0001164		0	0.82200E-07	476704.6	3744305.0	459.2	3.49	6.51
3.25	YES							NO
L0001165		0	0.82200E-07	476698.4	3744317.5	459.4	3.49	6.51
3.25	YES							NO
L0001166		0	0.82200E-07	476692.2	3744330.1	459.3	3.49	6.51
3.25	YES							NO
L0001167		0	0.82200E-07	476686.0	3744342.6	459.1	3.49	6.51
3.25	YES							NO
L0001168		0	0.82200E-07	476678.7	3744354.6	459.0	3.49	6.51
3.25	YES							NO
L0001169		0	0.82200E-07	476670.8	3744366.1	459.3	3.49	6.51
3.25	YES							NO
L0001170		0	0.82200E-07	476662.9	3744377.7	459.5	3.49	6.51
3.25	YES							NO
L0001171		0	0.82200E-07	476655.0	3744389.2	459.5	3.49	6.51
3.25	YES							NO
L0001172		0	0.82200E-07	476646.5	3744400.2	459.3	3.49	6.51
3.25	YES							NO
L0001173		0	0.82200E-07	476635.4	3744408.8	459.5	3.49	6.51
3.25	YES							NO
L0001174		0	0.82200E-07	476624.3	3744417.3	459.9	3.49	6.51
3.25	YES							NO
L0001175		0	0.82200E-07	476613.1	3744425.8	460.0	3.49	6.51

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0001176		0	0.82200E-07	476602.0	3744434.3	460.0	3.49	6.51
3.25	YES							NO
L0001177		0	0.82200E-07	476590.6	3744442.4	460.0	3.49	6.51

3.25	YES		NO					
L0001178		0	0.82200E-07	476579.2	3744450.5	460.4	3.49	6.51
3.25	YES		NO					
L0001179		0	0.82200E-07	476567.8	3744458.6	460.7	3.49	6.51
3.25	YES		NO					
L0001180		0	0.82200E-07	476556.3	3744466.7	461.0	3.49	6.51
3.25	YES		NO					
L0001181		0	0.82200E-07	476544.9	3744474.7	461.0	3.49	6.51
3.25	YES		NO					
L0001182		0	0.82200E-07	476533.5	3744482.8	461.0	3.49	6.51
3.25	YES		NO					
L0001183		0	0.82200E-07	476522.0	3744490.9	461.3	3.49	6.51
3.25	YES		NO					
L0001184		0	0.82200E-07	476510.6	3744499.0	461.6	3.49	6.51
3.25	YES		NO					
L0001185		0	0.82200E-07	476499.2	3744507.0	461.7	3.49	6.51
3.25	YES		NO					
L0001186		0	0.82200E-07	476487.7	3744515.1	461.6	3.49	6.51
3.25	YES		NO					
L0001187		0	0.82200E-07	476476.3	3744523.2	461.8	3.49	6.51
3.25	YES		NO					
L0001188		0	0.82200E-07	476464.9	3744531.3	462.0	3.49	6.51
3.25	YES		NO					
L0001189		0	0.82200E-07	476453.4	3744539.3	462.0	3.49	6.51
3.25	YES		NO					
L0001190		0	0.82200E-07	476442.0	3744547.4	462.0	3.49	6.51
3.25	YES		NO					
L0001191		0	0.82200E-07	476430.5	3744555.5	462.0	3.49	6.51
3.25	YES		NO					
L0001192		0	0.82200E-07	476419.1	3744563.6	462.0	3.49	6.51
3.25	YES		NO					
L0001193		0	0.82200E-07	476407.7	3744571.6	462.1	3.49	6.51
3.25	YES		NO					
L0001194		0	0.82200E-07	476396.2	3744579.7	462.4	3.49	6.51
3.25	YES		NO					
L0001195		0	0.82200E-07	476384.8	3744587.8	462.8	3.49	6.51
3.25	YES		NO					
L0001196		0	0.82200E-07	476373.4	3744595.9	463.0	3.49	6.51
3.25	YES		NO					
L0001197		0	0.28080E-07	476347.1	3744593.9	463.0	3.49	6.51
3.25	YES		NO					
L0001198		0	0.28080E-07	476339.5	3744582.1	463.0	3.49	6.51
3.25	YES		NO					
L0001199		0	0.28080E-07	476332.0	3744570.4	463.0	3.49	6.51
3.25	YES		NO					
L0001200		0	0.28080E-07	476324.4	3744558.6	463.0	3.49	6.51
3.25	YES		NO					
L0001201		0	0.28080E-07	476316.8	3744546.8	463.1	3.49	6.51
3.25	YES		NO					
L0001202		0	0.28080E-07	476309.1	3744535.1	463.4	3.49	6.51

3.25	YES							NO
L0001203		0	0.28080E-07	476301.3	3744523.5	463.7	3.49	6.51
3.25	YES							NO
L0001204		0	0.28080E-07	476293.4	3744511.9	463.9	3.49	6.51
3.25	YES							NO
L0001205		0	0.28080E-07	476285.5	3744500.4	464.1	3.49	6.51
3.25	YES							NO
L0001206		0	0.28080E-07	476277.7	3744488.8	464.6	3.49	6.51
3.25	YES							NO
L0001207		0	0.28080E-07	476269.9	3744477.1	464.9	3.49	6.51
3.25	YES							NO
L0001208		0	0.28080E-07	476262.1	3744465.5	465.0	3.49	6.51
3.25	YES							NO
L0001209		0	0.28080E-07	476254.3	3744453.9	465.1	3.49	6.51
3.25	YES							NO
L0001210		0	0.28080E-07	476246.5	3744442.2	465.4	3.49	6.51
3.25	YES							NO
L0001211		0	0.28080E-07	476239.1	3744430.4	465.8	3.49	6.51
3.25	YES							NO
L0001212		0	0.28080E-07	476231.7	3744418.5	466.0	3.49	6.51
3.25	YES							NO
L0001213		0	0.28080E-07	476224.3	3744406.6	466.0	3.49	6.51
3.25	YES							NO
L0001214		0	0.28080E-07	476216.3	3744395.1	466.4	3.49	6.51
3.25	YES							NO
L0001215		0	0.28080E-07	476207.6	3744384.2	466.7	3.49	6.51

3.25 YES NO
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0001216		0	0.28080E-07	476198.8	3744373.2	467.0	3.49	6.51
3.25	YES							NO
L0001217		0	0.27180E-07	476345.2	3744613.7	463.0	3.49	6.51

3.25	YES		NO					
L0001218		0	0.27180E-07	476333.8	3744621.9	463.0	3.49	6.51
3.25	YES		NO					
L0001219		0	0.27180E-07	476322.4	3744630.0	463.0	3.49	6.51
3.25	YES		NO					
L0001220		0	0.27180E-07	476311.5	3744638.7	463.3	3.49	6.51
3.25	YES		NO					
L0001221		0	0.27180E-07	476301.2	3744648.2	463.6	3.49	6.51
3.25	YES		NO					
L0001222		0	0.27180E-07	476290.9	3744657.7	464.0	3.49	6.51
3.25	YES		NO					
L0001223		0	0.27180E-07	476281.7	3744668.1	464.0	3.49	6.51
3.25	YES		NO					
L0001224		0	0.27180E-07	476273.2	3744679.3	463.9	3.49	6.51
3.25	YES		NO					
L0001225		0	0.27180E-07	476265.0	3744690.6	463.9	3.49	6.51
3.25	YES		NO					
L0001226		0	0.27180E-07	476257.1	3744702.2	464.0	3.49	6.51
3.25	YES		NO					
L0001227		0	0.27180E-07	476249.2	3744713.7	464.0	3.49	6.51
3.25	YES		NO					
L0001228		0	0.27180E-07	476244.0	3744726.7	464.0	3.49	6.51
3.25	YES		NO					
L0001229		0	0.27180E-07	476239.0	3744739.8	464.0	3.49	6.51
3.25	YES		NO					
L0001230		0	0.27180E-07	476233.9	3744752.8	463.9	3.49	6.51
3.25	YES		NO					
L0001231		0	0.27180E-07	476228.9	3744765.9	464.0	3.49	6.51
3.25	YES		NO					
L0001232		0	0.27180E-07	476223.9	3744778.9	464.0	3.49	6.51
3.25	YES		NO					
L0001233		0	0.27180E-07	476222.0	3744792.7	464.0	3.49	6.51
3.25	YES		NO					
L0001234		0	0.27180E-07	476221.4	3744806.7	464.0	3.49	6.51
3.25	YES		NO					
L0001235		0	0.27180E-07	476220.7	3744820.6	464.0	3.49	6.51
3.25	YES		NO					
L0001236		0	0.27180E-07	476220.1	3744834.6	464.0	3.49	6.51
3.25	YES		NO					
L0001237		0	0.27180E-07	476219.5	3744848.6	464.0	3.49	6.51
3.25	YES		NO					
L0001238		0	0.27180E-07	476218.8	3744862.6	464.0	3.49	6.51
3.25	YES		NO					
L0001239		0	0.27180E-07	476218.2	3744876.6	464.0	3.49	6.51
3.25	YES		NO					
L0001240		0	0.27180E-07	476217.6	3744890.6	464.0	3.49	6.51
3.25	YES		NO					
L0001241		0	0.27180E-07	476216.9	3744904.6	464.0	3.49	6.51
3.25	YES		NO					
L0001242		0	0.27180E-07	476216.3	3744918.5	464.0	3.49	6.51

3.25	YES							NO
L0001243		0	0.27180E-07	476215.6	3744932.5	464.0	3.49	6.51
3.25	YES							NO
L0001244		0	0.27180E-07	476215.0	3744946.5	464.0	3.49	6.51
3.25	YES							NO
L0001245		0	0.27180E-07	476214.4	3744960.5	464.0	3.49	6.51
3.25	YES							NO
L0001246		0	0.27610E-07	476368.5	3744622.5	462.9	3.49	6.51
3.25	YES							NO
L0001247		0	0.27610E-07	476377.3	3744633.4	462.5	3.49	6.51
3.25	YES							NO
L0001248		0	0.27610E-07	476386.0	3744644.3	462.1	3.49	6.51
3.25	YES							NO
L0001249		0	0.27610E-07	476394.8	3744655.2	462.0	3.49	6.51
3.25	YES							NO
L0001250		0	0.27610E-07	476403.6	3744666.1	462.0	3.49	6.51
3.25	YES							NO
L0001251		0	0.27610E-07	476412.4	3744677.1	461.9	3.49	6.51
3.25	YES							NO
L0001252		0	0.27610E-07	476421.1	3744688.0	461.6	3.49	6.51
3.25	YES							NO
L0001253		0	0.27610E-07	476432.0	3744696.8	461.3	3.49	6.51
3.25	YES							NO
L0001254		0	0.27610E-07	476442.9	3744705.5	460.9	3.49	6.51
3.25	YES							NO
L0001255		0	0.27610E-07	476453.9	3744714.2	460.7	3.49	6.51

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY		X			
(METERS)		CATS.	BY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)

L0001256		0	0.27610E-07	476464.9	3744722.9	460.6	3.49	6.51
3.25	YES							NO
L0001257		0	0.27610E-07	476476.5	3744730.7	460.6	3.49	6.51

3.25	YES			NO					
L0001258		0	0.27610E-07	476488.1	3744738.5	460.4	3.49	6.51	
3.25	YES			NO					
L0001259		0	0.27610E-07	476499.7	3744746.3	460.0	3.49	6.51	
3.25	YES			NO					
L0001260		0	0.27610E-07	476511.3	3744754.1	460.0	3.49	6.51	
3.25	YES			NO					
L0001261		0	0.27610E-07	476523.0	3744761.9	460.0	3.49	6.51	
3.25	YES			NO					
L0001262		0	0.27610E-07	476535.2	3744768.8	459.8	3.49	6.51	
3.25	YES			NO					
L0001263		0	0.27610E-07	476547.7	3744774.9	459.4	3.49	6.51	
3.25	YES			NO					
L0001264		0	0.27610E-07	476560.3	3744781.0	459.0	3.49	6.51	
3.25	YES			NO					
L0001265		0	0.27610E-07	476572.9	3744787.1	458.6	3.49	6.51	
3.25	YES			NO					
L0001266		0	0.27610E-07	476585.6	3744793.0	458.1	3.49	6.51	
3.25	YES			NO					
L0001267		0	0.27610E-07	476598.8	3744797.8	458.0	3.49	6.51	
3.25	YES			NO					
L0001268		0	0.27610E-07	476612.0	3744802.5	458.0	3.49	6.51	
3.25	YES			NO					
L0001269		0	0.27610E-07	476625.1	3744807.2	457.9	3.49	6.51	
3.25	YES			NO					
L0001270		0	0.27610E-07	476638.3	3744811.9	457.7	3.49	6.51	
3.25	YES			NO					
L0001271		0	0.27610E-07	476651.5	3744816.6	457.3	3.49	6.51	
3.25	YES			NO					
L0001272		0	0.27610E-07	476664.7	3744821.4	457.1	3.49	6.51	
3.25	YES			NO					
L0001273		0	0.27610E-07	476677.9	3744826.1	457.0	3.49	6.51	
3.25	YES			NO					
L0001274		0	0.27610E-07	476691.0	3744830.8	457.0	3.49	6.51	
3.25	YES			NO					
L0001275		0	0.27610E-07	476704.2	3744835.7	457.0	3.49	6.51	
3.25	YES			NO					
L0001276		0	0.27610E-07	476717.3	3744840.5	457.0	3.49	6.51	
3.25	YES			NO					
L0001277		0	0.27610E-07	476730.4	3744845.4	457.0	3.49	6.51	
3.25	YES			NO					
L0001278		0	0.27610E-07	476743.5	3744850.3	457.0	3.49	6.51	
3.25	YES			NO					
L0001279		0	0.27610E-07	476756.7	3744855.2	457.0	3.49	6.51	
3.25	YES			NO					
L0001280		0	0.27610E-07	476769.8	3744860.1	457.0	3.49	6.51	
3.25	YES			NO					
L0001281		0	0.27610E-07	476782.9	3744864.9	457.0	3.49	6.51	
3.25	YES			NO					
L0001282		0	0.27610E-07	476796.0	3744869.8	456.0	3.49	6.51	

3.25	YES			NO				
L0001283		0	0.27610E-07	476809.2	3744874.7	456.0	3.49	6.51
3.25	YES			NO				
L0001284		0	0.27610E-07	476822.3	3744879.6	456.0	3.49	6.51
3.25	YES			NO				
L0001285		0	0.27610E-07	476835.4	3744884.4	456.0	3.49	6.51
3.25	YES			NO				
L0001286		0	0.27610E-07	476848.5	3744889.3	456.0	3.49	6.51
3.25	YES			NO				
L0001287		0	0.27400E-07	476983.2	3743368.7	460.5	3.49	6.51
3.25	YES			NO				
L0001288		0	0.27400E-07	476987.9	3743355.5	460.7	3.49	6.51
3.25	YES			NO				
L0001289		0	0.27400E-07	476992.5	3743342.4	460.6	3.49	6.51
3.25	YES			NO				
L0001290		0	0.27400E-07	476997.2	3743329.2	460.4	3.49	6.51
3.25	YES			NO				
L0001291		0	0.27400E-07	477001.9	3743316.0	460.3	3.49	6.51
3.25	YES			NO				
L0001292		0	0.27400E-07	477006.6	3743302.8	460.1	3.49	6.51
3.25	YES			NO				
L0001293		0	0.27400E-07	477011.3	3743289.6	460.0	3.49	6.51
3.25	YES			NO				
L0001294		0	0.27400E-07	477016.0	3743276.4	460.0	3.49	6.51
3.25	YES			NO				
L0001295		0	0.27400E-07	477020.6	3743263.2	460.1	3.49	6.51

3.25 YES NO
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0001296		0	0.27400E-07	477025.3	3743250.0	460.3	3.49	6.51
3.25	YES			NO				
L0001297		0	0.27400E-07	477030.0	3743236.8	460.3	3.49	6.51

3.25	YES		NO					
L0001298		0	0.27400E-07	477034.7	3743223.6	460.2	3.49	6.51
3.25	YES		NO					
L0001299		0	0.27400E-07	477039.4	3743210.4	460.0	3.49	6.51
3.25	YES		NO					
L0001300		0	0.27400E-07	477044.1	3743197.2	460.0	3.49	6.51
3.25	YES		NO					
L0001301		0	0.27400E-07	477048.7	3743184.0	460.0	3.49	6.51
3.25	YES		NO					
L0001302		0	0.27400E-07	477053.4	3743170.8	460.0	3.49	6.51
3.25	YES		NO					
L0001303		0	0.27400E-07	477058.1	3743157.6	460.0	3.49	6.51
3.25	YES		NO					
L0001304		0	0.27400E-07	477062.8	3743144.4	460.0	3.49	6.51
3.25	YES		NO					
L0001305		0	0.27400E-07	477067.5	3743131.3	460.0	3.49	6.51
3.25	YES		NO					
L0001306		0	0.27400E-07	477072.1	3743118.1	460.0	3.49	6.51
3.25	YES		NO					
L0001307		0	0.27400E-07	477076.8	3743104.9	460.0	3.49	6.51
3.25	YES		NO					
L0001308		0	0.27400E-07	477081.5	3743091.7	460.0	3.49	6.51
3.25	YES		NO					
L0001309		0	0.27400E-07	477086.2	3743078.5	460.0	3.49	6.51
3.25	YES		NO					
L0001310		0	0.27400E-07	477090.9	3743065.3	460.0	3.49	6.51
3.25	YES		NO					
L0001311		0	0.27400E-07	477095.6	3743052.1	460.0	3.49	6.51
3.25	YES		NO					
L0001312		0	0.27400E-07	477100.2	3743038.9	460.0	3.49	6.51
3.25	YES		NO					
L0001313		0	0.27400E-07	477104.9	3743025.7	459.8	3.49	6.51
3.25	YES		NO					
L0001314		0	0.27400E-07	477109.6	3743012.5	459.7	3.49	6.51
3.25	YES		NO					
L0001315		0	0.27400E-07	477114.3	3742999.3	459.5	3.49	6.51
3.25	YES		NO					
L0001316		0	0.27400E-07	477119.0	3742986.1	459.4	3.49	6.51
3.25	YES		NO					
L0001317		0	0.27400E-07	477123.7	3742972.9	459.2	3.49	6.51
3.25	YES		NO					
L0001318		0	0.27400E-07	477128.3	3742959.7	459.1	3.49	6.51
3.25	YES		NO					
L0001319		0	0.27400E-07	477133.0	3742946.5	459.0	3.49	6.51
3.25	YES		NO					
L0001320		0	0.27400E-07	477137.7	3742933.4	459.1	3.49	6.51
3.25	YES		NO					
L0001321		0	0.27400E-07	477142.4	3742920.2	459.3	3.49	6.51
3.25	YES		NO					
L0001322		0	0.27400E-07	477147.1	3742907.0	459.4	3.49	6.51

3.25	YES			NO				
L0001323		0	0.27400E-07	477151.8	3742893.8	459.3	3.49	6.51
3.25	YES			NO				
L0001324		0	0.27400E-07	477156.4	3742880.6	459.1	3.49	6.51
3.25	YES			NO				
L0001325		0	0.27400E-07	477161.1	3742867.4	459.0	3.49	6.51
3.25	YES			NO				
L0001326		0	0.27400E-07	477165.8	3742854.2	458.8	3.49	6.51
3.25	YES			NO				
L0001327		0	0.27400E-07	477170.5	3742841.0	458.7	3.49	6.51
3.25	YES			NO				
L0001328		0	0.27400E-07	477175.2	3742827.8	458.8	3.49	6.51
3.25	YES			NO				
L0001329		0	0.27400E-07	477179.8	3742814.6	459.0	3.49	6.51
3.25	YES			NO				
L0001330		0	0.27400E-07	477184.3	3742801.3	459.1	3.49	6.51
3.25	YES			NO				
L0001331		0	0.27400E-07	477188.8	3742788.1	459.0	3.49	6.51
3.25	YES			NO				
L0001332		0	0.27400E-07	477193.4	3742774.8	458.9	3.49	6.51
3.25	YES			NO				
L0001333		0	0.27400E-07	477197.9	3742761.6	458.7	3.49	6.51
3.25	YES			NO				
L0001334		0	0.27400E-07	477202.4	3742748.3	458.6	3.49	6.51
3.25	YES			NO				
L0001335		0	0.27400E-07	477206.9	3742735.1	458.4	3.49	6.51

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE	SOURCE	EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	ID	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0001336		0	0.27400E-07	477211.4	3742721.8	458.4	3.49	6.51
3.25	YES			NO				
L0001337		0	0.27400E-07	477215.9	3742708.6	458.6	3.49	6.51

3.25	YES		NO					
L0001338		0	0.27400E-07	477220.4	3742695.3	459.0	3.49	6.51
3.25	YES		NO					
L0001339		0	0.27400E-07	477224.9	3742682.1	458.8	3.49	6.51
3.25	YES		NO					
L0001340		0	0.27400E-07	477229.4	3742668.8	458.7	3.49	6.51
3.25	YES		NO					
L0001341		0	0.27400E-07	477233.9	3742655.5	458.5	3.49	6.51
3.25	YES		NO					
L0001342		0	0.27400E-07	477236.6	3742641.9	458.4	3.49	6.51
3.25	YES		NO					
L0001343		0	0.27400E-07	477238.5	3742628.0	458.4	3.49	6.51
3.25	YES		NO					
L0001344		0	0.27400E-07	477240.4	3742614.1	458.3	3.49	6.51
3.25	YES		NO					
L0001345		0	0.27400E-07	477242.3	3742600.2	458.2	3.49	6.51
3.25	YES		NO					
L0001346		0	0.27400E-07	477243.1	3742586.3	458.2	3.49	6.51
3.25	YES		NO					
L0001347		0	0.10060E-06	477252.1	3742575.1	458.0	3.49	6.51
3.25	YES		NO					
L0001348		0	0.10060E-06	477266.1	3742575.3	458.0	3.49	6.51
3.25	YES		NO					
L0001349		0	0.10060E-06	477280.1	3742575.5	458.0	3.49	6.51
3.25	YES		NO					
L0001350		0	0.10060E-06	477294.1	3742575.8	457.5	3.49	6.51
3.25	YES		NO					
L0001351		0	0.10060E-06	477308.1	3742576.0	457.1	3.49	6.51
3.25	YES		NO					
L0001352		0	0.10060E-06	477322.1	3742576.2	456.6	3.49	6.51
3.25	YES		NO					
L0001353		0	0.10060E-06	477336.1	3742576.5	456.1	3.49	6.51
3.25	YES		NO					
L0001354		0	0.10060E-06	477350.1	3742576.7	456.0	3.49	6.51
3.25	YES		NO					
L0001355		0	0.10060E-06	477364.1	3742576.9	456.0	3.49	6.51
3.25	YES		NO					
L0001356		0	0.10060E-06	477378.1	3742577.1	456.0	3.49	6.51
3.25	YES		NO					
L0001357		0	0.10060E-06	477392.1	3742577.4	456.0	3.49	6.51
3.25	YES		NO					
L0001358		0	0.10060E-06	477406.1	3742577.6	455.8	3.49	6.51
3.25	YES		NO					
L0001359		0	0.10060E-06	477420.1	3742577.8	455.3	3.49	6.51
3.25	YES		NO					
L0001360		0	0.10060E-06	477434.1	3742578.1	454.9	3.49	6.51
3.25	YES		NO					
L0001361		0	0.10060E-06	477448.1	3742578.2	454.4	3.49	6.51
3.25	YES		NO					
L0001362		0	0.10060E-06	477462.1	3742577.9	454.0	3.49	6.51

3.25	YES			NO				
L0001363		0	0.10060E-06	477476.1	3742577.7	454.0	3.49	6.51
3.25	YES			NO				
L0001364		0	0.10060E-06	477490.1	3742577.4	454.0	3.49	6.51
3.25	YES			NO				
L0001365		0	0.10060E-06	477504.1	3742577.1	453.5	3.49	6.51
3.25	YES			NO				
L0001366		0	0.10060E-06	477518.1	3742576.8	453.1	3.49	6.51
3.25	YES			NO				
L0001367		0	0.10060E-06	477532.1	3742576.5	453.0	3.49	6.51
3.25	YES			NO				
L0001368		0	0.10060E-06	477546.1	3742576.2	453.0	3.49	6.51
3.25	YES			NO				
L0001369		0	0.10060E-06	477560.1	3742576.0	452.7	3.49	6.51
3.25	YES			NO				
L0001370		0	0.10060E-06	477574.1	3742575.7	452.2	3.49	6.51
3.25	YES			NO				
L0001371		0	0.10060E-06	477588.1	3742575.4	452.0	3.49	6.51
3.25	YES			NO				
L0001372		0	0.10060E-06	477602.1	3742575.1	452.0	3.49	6.51
3.25	YES			NO				
L0001373		0	0.10060E-06	477616.1	3742574.8	451.8	3.49	6.51
3.25	YES			NO				
L0001374		0	0.10060E-06	477630.1	3742574.5	451.4	3.49	6.51
3.25	YES			NO				
L0001375		0	0.10060E-06	477644.1	3742574.3	451.1	3.49	6.51

3.25 YES NO
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	AIRCRAFT		ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0001376		0	0.10060E-06	477658.1	3742574.0	451.0	3.49	6.51
3.25	YES			NO				
L0001377		0	0.10060E-06	477672.1	3742573.7	451.0	3.49	6.51

3.25	YES			NO					
L0001378		0	0.10060E-06	477686.1	3742573.4	451.0	3.49	6.51	
3.25	YES			NO					
L0001379		0	0.10060E-06	477700.1	3742573.1	451.0	3.49	6.51	
3.25	YES			NO					
L0001380		0	0.10060E-06	477714.1	3742572.9	450.5	3.49	6.51	
3.25	YES			NO					
L0001381		0	0.10060E-06	477728.1	3742572.6	450.1	3.49	6.51	
3.25	YES			NO					
L0001382		0	0.10060E-06	477742.1	3742572.0	450.0	3.49	6.51	
3.25	YES			NO					
L0001383		0	0.10060E-06	477756.0	3742571.4	450.0	3.49	6.51	
3.25	YES			NO					
L0001384		0	0.10060E-06	477770.0	3742570.8	449.7	3.49	6.51	
3.25	YES			NO					
L0001385		0	0.10060E-06	477784.0	3742570.2	449.4	3.49	6.51	
3.25	YES			NO					
L0001386		0	0.10060E-06	477798.0	3742569.5	449.2	3.49	6.51	
3.25	YES			NO					
L0001387		0	0.10060E-06	477812.0	3742568.9	449.1	3.49	6.51	
3.25	YES			NO					
L0001388		0	0.10060E-06	477826.0	3742568.3	448.9	3.49	6.51	
3.25	YES			NO					
L0001389		0	0.10060E-06	477840.0	3742567.7	448.5	3.49	6.51	
3.25	YES			NO					
L0001390		0	0.10060E-06	477853.9	3742567.0	448.3	3.49	6.51	

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
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ALL	L0000696 , L0000697 , L0000698 , L0000699 , L0000700 ,
L0000701	, L0000702 , L0000703 ,
L0000709	, L0000704 , L0000705 , L0000706 , L0000707 , L0000708 ,
	, L0000710 , L0000711 ,
	L0000712 , L0000713 , L0000714 , L0000715 , L0000716 ,

L0000717 , L0000718 , L0000719 ,
L0000720 , L0000721 , L0000722 , L0000723 , L0000724 ,
L0000725 , L0000726 , L0000727 ,
L0000728 , L0000729 , L0000730 , L0000731 , L0000732 ,
L0000733 , L0000734 , L0000735 ,
L0000736 , L0000737 , L0000738 , L0000739 , L0000740 ,
L0000741 , L0000742 , L0000743 ,
L0000744 , L0000745 , L0000746 , L0000747 , L0000748 ,
L0000749 , L0000750 , L0000751 ,
L0000752 , L0000753 , L0000754 , L0000755 , L0000756 ,
L0000757 , L0000758 , L0000759 ,
L0000760 , L0000761 , L0000762 , L0000763 , L0000764 ,
L0000765 , L0000766 , L0000767 ,
L0000768 , L0000769 , L0000770 , L0000771 , L0000772 ,
L0000773 , L0000774 , L0000775 ,
L0000776 , L0000777 , L0000778 , L0000779 , L0000780 ,
L0000781 , L0000782 , L0000783 ,
L0000784 , L0000785 , L0000786 , L0000787 , L0000788 ,
L0000789 , L0000790 , L0000791 ,
L0000792 , L0000793 , L0000794 , L0000795 , L0000796 ,
L0000797 , L0000798 , L0000799 ,
L0000800 , L0000801 , L0000802 , L0000803 , L0000804 ,
L0000805 , L0000806 , L0000807 ,
L0000808 , L0000809 , L0000810 , L0000811 , L0000812 ,
L0000813 , L0000814 , L0000815 ,
L0000816 , L0000817 , L0000818 , L0000819 , L0000820 ,
L0000821 , L0000822 , L0000823 ,
L0000824 , L0000825 , L0000826 , L0000827 , L0000828 ,
L0000829 , L0000830 , L0000831 ,
L0000832 , L0000833 , L0000834 , L0000835 , L0000836 ,
L0000837 , L0000838 , L0000839 ,
L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
L0000845 , L0000846 , L0000847 ,

L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 ,
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
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L0000861	L0000856 , L0000857 , L0000858 , L0000859 , L0000860 , L0000861 , L0000862 , L0000863 ,
L0000869	L0000864 , L0000865 , L0000866 , L0000867 , L0000868 , L0000869 , L0000870 , L0000871 ,
L0000877	L0000872 , L0000873 , L0000874 , L0000875 , L0000876 , L0000877 , L0000878 , L0000879 ,
L0000885	L0000880 , L0000881 , L0000882 , L0000883 , L0000884 , L0000885 , L0000886 , L0000887 ,
L0000893	L0000888 , L0000889 , L0000890 , L0000891 , L0000892 , L0000893 , L0000894 , L0000895 ,
L0000901	L0000896 , L0000897 , L0000898 , L0000899 , L0000900 , L0000901 , L0000902 , L0000903 ,
L0000909	L0000904 , L0000905 , L0000906 , L0000907 , L0000908 , L0000909 , L0000910 , L0000911 ,
L0000917	L0000912 , L0000913 , L0000914 , L0000915 , L0000916 , L0000917 , L0000918 , L0000919 ,
L0000925	L0000920 , L0000921 , L0000922 , L0000923 , L0000924 , L0000925 , L0000926 , L0000927 ,
L0000933	L0000928 , L0000929 , L0000930 , L0000931 , L0000932 , L0000933 , L0000934 , L0000935 ,
L0000941	L0000936 , L0000937 , L0000938 , L0000939 , L0000940 , L0000941 , L0000942 , L0000943 ,


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L0000949      L0000944      , L0000945      , L0000946      , L0000947      , L0000948      ,
              , L0000950      , L0000951      ,
L0000957      L0000952      , L0000953      , L0000954      , L0000955      , L0000956      ,
              , L0000958      , L0000959      ,
L0000965      L0000960      , L0000961      , L0000962      , L0000963      , L0000964      ,
              , L0000966      , L0000967      ,
L0000973      L0000968      , L0000969      , L0000970      , L0000971      , L0000972      ,
              , L0000974      , L0000975      ,
L0000981      L0000976      , L0000977      , L0000978      , L0000979      , L0000980      ,
              , L0000982      , L0000983      ,
L0000989      L0000984      , L0000985      , L0000986      , L0000987      , L0000988      ,
              , L0000990      , L0000991      ,
L0000997      L0000992      , L0000993      , L0000994      , L0000995      , L0000996      ,
              , L0000998      , L0000999      ,
L0001005      L0001000      , L0001001      , L0001002      , L0001003      , L0001004      ,
              , L0001006      , L0001007      ,
L0001013      L0001008      , L0001009      , L0001010      , L0001011      , L0001012      ,
              , L0001014      , L0001015      ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

```

SRCGROUP ID                                     SOURCE IDs
-----
L0001021      L0001016      , L0001017      , L0001018      , L0001019      , L0001020      ,
              , L0001022      , L0001023      ,
L0001029      L0001024      , L0001025      , L0001026      , L0001027      , L0001028      ,
              , L0001030      , L0001031      ,
              L0001032      , L0001033      , L0001034      , L0001035      , L0001036      ,

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L0001037 , L0001038 , L0001039 ,
L0001045 , L0001040 , L0001041 , L0001042 , L0001043 , L0001044 ,
L0001046 , L0001047 ,
L0001053 , L0001048 , L0001049 , L0001050 , L0001051 , L0001052 ,
L0001054 , L0001055 ,
L0001061 , L0001056 , L0001057 , L0001058 , L0001059 , L0001060 ,
L0001062 , L0001063 ,
L0001069 , L0001064 , L0001065 , L0001066 , L0001067 , L0001068 ,
L0001070 , L0001071 ,
L0001077 , L0001072 , L0001073 , L0001074 , L0001075 , L0001076 ,
L0001078 , L0001079 ,
L0001085 , L0001080 , L0001081 , L0001082 , L0001083 , L0001084 ,
L0001086 , L0001087 ,
L0001093 , L0001088 , L0001089 , L0001090 , L0001091 , L0001092 ,
L0001094 , L0001095 ,
L0001101 , L0001096 , L0001097 , L0001098 , L0001099 , L0001100 ,
L0001102 , L0001103 ,
L0001109 , L0001104 , L0001105 , L0001106 , L0001107 , L0001108 ,
L0001110 , L0001111 ,
L0001117 , L0001112 , L0001113 , L0001114 , L0001115 , L0001116 ,
L0001118 , L0001119 ,
L0001125 , L0001120 , L0001121 , L0001122 , L0001123 , L0001124 ,
L0001126 , L0001127 ,
L0001133 , L0001128 , L0001129 , L0001130 , L0001131 , L0001132 ,
L0001134 , L0001135 ,
L0001141 , L0001136 , L0001137 , L0001138 , L0001139 , L0001140 ,
L0001142 , L0001143 ,
L0001149 , L0001144 , L0001145 , L0001146 , L0001147 , L0001148 ,
L0001150 , L0001151 ,
L0001157 , L0001152 , L0001153 , L0001154 , L0001155 , L0001156 ,
L0001158 , L0001159 ,
L0001165 , L0001160 , L0001161 , L0001162 , L0001163 , L0001164 ,
L0001166 , L0001167 ,

L0001168 , L0001169 , L0001170 , L0001171 , L0001172 ,
 L0001173 , L0001174 , L0001175 ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
L0001181	L0001176 , L0001177 , L0001178 , L0001179 , L0001180 , L0001181 , L0001182 , L0001183 ,
L0001189	L0001184 , L0001185 , L0001186 , L0001187 , L0001188 , L0001189 , L0001190 , L0001191 ,
L0001197	L0001192 , L0001193 , L0001194 , L0001195 , L0001196 , L0001197 , L0001198 , L0001199 ,
L0001205	L0001200 , L0001201 , L0001202 , L0001203 , L0001204 , L0001205 , L0001206 , L0001207 ,
L0001213	L0001208 , L0001209 , L0001210 , L0001211 , L0001212 , L0001213 , L0001214 , L0001215 ,
L0001221	L0001216 , L0001217 , L0001218 , L0001219 , L0001220 , L0001221 , L0001222 , L0001223 ,
L0001229	L0001224 , L0001225 , L0001226 , L0001227 , L0001228 , L0001229 , L0001230 , L0001231 ,
L0001237	L0001232 , L0001233 , L0001234 , L0001235 , L0001236 , L0001237 , L0001238 , L0001239 ,
L0001245	L0001240 , L0001241 , L0001242 , L0001243 , L0001244 , L0001245 , L0001246 , L0001247 ,
L0001253	L0001248 , L0001249 , L0001250 , L0001251 , L0001252 , L0001253 , L0001254 , L0001255 ,
L0001261	L0001256 , L0001257 , L0001258 , L0001259 , L0001260 , L0001261 , L0001262 , L0001263 ,

L0001269 L0001264 , L0001265 , L0001266 , L0001267 , L0001268 ,
 , L0001270 , L0001271 ,

 L0001277 L0001272 , L0001273 , L0001274 , L0001275 , L0001276 ,
 , L0001278 , L0001279 ,

 L0001285 L0001280 , L0001281 , L0001282 , L0001283 , L0001284 ,
 , L0001286 , L0001287 ,

 L0001293 L0001288 , L0001289 , L0001290 , L0001291 , L0001292 ,
 , L0001294 , L0001295 ,

 L0001301 L0001296 , L0001297 , L0001298 , L0001299 , L0001300 ,
 , L0001302 , L0001303 ,

 L0001309 L0001304 , L0001305 , L0001306 , L0001307 , L0001308 ,
 , L0001310 , L0001311 ,

 L0001317 L0001312 , L0001313 , L0001314 , L0001315 , L0001316 ,
 , L0001318 , L0001319 ,

 L0001325 L0001320 , L0001321 , L0001322 , L0001323 , L0001324 ,
 , L0001326 , L0001327 ,

 L0001333 L0001328 , L0001329 , L0001330 , L0001331 , L0001332 ,
 , L0001334 , L0001335 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
L0001341	L0001336 , L0001337 , L0001338 , L0001339 , L0001340 , , L0001342 , L0001343 ,
L0001349	L0001344 , L0001345 , L0001346 , L0001347 , L0001348 , , L0001350 , L0001351 ,
	L0001352 , L0001353 , L0001354 , L0001355 , L0001356 ,

L0001357 , L0001358 , L0001359 ,
 L0001360 , L0001361 , L0001362 , L0001363 , L0001364 ,
 L0001365 , L0001366 , L0001367 ,
 L0001368 , L0001369 , L0001370 , L0001371 , L0001372 ,
 L0001373 , L0001374 , L0001375 ,
 L0001376 , L0001377 , L0001378 , L0001379 , L0001380 ,
 L0001381 , L0001382 , L0001383 ,
 L0001384 , L0001385 , L0001386 , L0001387 , L0001388 ,
 L0001389 , L0001390 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0000700 L0000703	2189641. L0000701	L0000696 , L0000697 , L0000698 , L0000699 , L0000702 ,
L0000709	L0000704 , L0000710	L0000705 , L0000706 , L0000707 , L0000708 , L0000711 ,
L0000717	L0000712 , L0000718	L0000713 , L0000714 , L0000715 , L0000716 , L0000719 ,
L0000725	L0000720 , L0000726	L0000721 , L0000722 , L0000723 , L0000724 , L0000727 ,
L0000733	L0000728 , L0000734	L0000729 , L0000730 , L0000731 , L0000732 , L0000735 ,
L0000741	L0000736 , L0000742	L0000737 , L0000738 , L0000739 , L0000740 , L0000743 ,
L0000749	L0000744 , L0000750	L0000745 , L0000746 , L0000747 , L0000748 , L0000751 ,

L0000757 L0000752 , L0000753 , L0000754 , L0000755 , L0000756 ,
 , L0000758 , L0000759 ,

 L0000765 L0000760 , L0000761 , L0000762 , L0000763 , L0000764 ,
 , L0000766 , L0000767 ,

 L0000773 L0000768 , L0000769 , L0000770 , L0000771 , L0000772 ,
 , L0000774 , L0000775 ,

 L0000781 L0000776 , L0000777 , L0000778 , L0000779 , L0000780 ,
 , L0000782 , L0000783 ,

 L0000789 L0000784 , L0000785 , L0000786 , L0000787 , L0000788 ,
 , L0000790 , L0000791 ,

 L0000797 L0000792 , L0000793 , L0000794 , L0000795 , L0000796 ,
 , L0000798 , L0000799 ,

 L0000805 L0000800 , L0000801 , L0000802 , L0000803 , L0000804 ,
 , L0000806 , L0000807 ,

 L0000813 L0000808 , L0000809 , L0000810 , L0000811 , L0000812 ,
 , L0000814 , L0000815 ,

 L0000821 L0000816 , L0000817 , L0000818 , L0000819 , L0000820 ,
 , L0000822 , L0000823 ,

 L0000829 L0000824 , L0000825 , L0000826 , L0000827 , L0000828 ,
 , L0000830 , L0000831 ,

 L0000837 L0000832 , L0000833 , L0000834 , L0000835 , L0000836 ,
 , L0000838 , L0000839 ,

 L0000845 L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 , L0000846 , L0000847 ,

 L0000853 L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 , L0000854 , L0000855 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID -----	URBAN POP -----	SOURCE IDs -----					
L0000861	L0000856 , L0000862	, L0000857 , L0000863	, L0000858 ,	, L0000859	, L0000860	,	
L0000869	L0000864 , L0000870	, L0000865 , L0000871	, L0000866 ,	, L0000867	, L0000868	,	
L0000877	L0000872 , L0000878	, L0000873 , L0000879	, L0000874 ,	, L0000875	, L0000876	,	
L0000885	L0000880 , L0000886	, L0000881 , L0000887	, L0000882 ,	, L0000883	, L0000884	,	
L0000893	L0000888 , L0000894	, L0000889 , L0000895	, L0000890 ,	, L0000891	, L0000892	,	
L0000901	L0000896 , L0000902	, L0000897 , L0000903	, L0000898 ,	, L0000899	, L0000900	,	
L0000909	L0000904 , L0000910	, L0000905 , L0000911	, L0000906 ,	, L0000907	, L0000908	,	
L0000917	L0000912 , L0000918	, L0000913 , L0000919	, L0000914 ,	, L0000915	, L0000916	,	
L0000925	L0000920 , L0000926	, L0000921 , L0000927	, L0000922 ,	, L0000923	, L0000924	,	
L0000933	L0000928 , L0000934	, L0000929 , L0000935	, L0000930 ,	, L0000931	, L0000932	,	
L0000941	L0000936 , L0000942	, L0000937 , L0000943	, L0000938 ,	, L0000939	, L0000940	,	
L0000949	L0000944 , L0000950	, L0000945 , L0000951	, L0000946 ,	, L0000947	, L0000948	,	
L0000957	L0000952 , L0000958	, L0000953 , L0000959	, L0000954 ,	, L0000955	, L0000956	,	
L0000965	L0000960 , L0000966	, L0000961 , L0000967	, L0000962 ,	, L0000963	, L0000964	,	
L0000973	L0000968 , L0000974	, L0000969 , L0000975	, L0000970 ,	, L0000971	, L0000972	,	

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L0000981      L0000976      , L0000977      , L0000978      , L0000979      , L0000980      ,
, L0000982      , L0000983      ,

L0000989      L0000984      , L0000985      , L0000986      , L0000987      , L0000988      ,
, L0000990      , L0000991      ,

L0000997      L0000992      , L0000993      , L0000994      , L0000995      , L0000996      ,
, L0000998      , L0000999      ,

L0001005      L0001000      , L0001001      , L0001002      , L0001003      , L0001004      ,
, L0001006      , L0001007      ,

L0001013      L0001008      , L0001009      , L0001010      , L0001011      , L0001012      ,
, L0001014      , L0001015      ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001021	L0001016 , L0001022	L0001017 , L0001023 , L0001018 , L0001019 , L0001020 ,
L0001029	L0001024 , L0001030	L0001025 , L0001031 , L0001026 , L0001027 , L0001028 ,
L0001037	L0001032 , L0001038	L0001033 , L0001039 , L0001034 , L0001035 , L0001036 ,
L0001045	L0001040 , L0001046	L0001041 , L0001047 , L0001042 , L0001043 , L0001044 ,
L0001053	L0001048 , L0001054	L0001049 , L0001055 , L0001050 , L0001051 , L0001052 ,
L0001061	L0001056 , L0001062	L0001057 , L0001063 , L0001058 , L0001059 , L0001060 ,
L0001069	L0001064 , L0001070	L0001065 , L0001071 , L0001066 , L0001067 , L0001068 ,

L0001077 L0001072 , L0001073 , L0001074 , L0001075 , L0001076 ,
 , L0001078 , L0001079 ,

 L0001085 L0001080 , L0001081 , L0001082 , L0001083 , L0001084 ,
 , L0001086 , L0001087 ,

 L0001093 L0001088 , L0001089 , L0001090 , L0001091 , L0001092 ,
 , L0001094 , L0001095 ,

 L0001101 L0001096 , L0001097 , L0001098 , L0001099 , L0001100 ,
 , L0001102 , L0001103 ,

 L0001109 L0001104 , L0001105 , L0001106 , L0001107 , L0001108 ,
 , L0001110 , L0001111 ,

 L0001117 L0001112 , L0001113 , L0001114 , L0001115 , L0001116 ,
 , L0001118 , L0001119 ,

 L0001125 L0001120 , L0001121 , L0001122 , L0001123 , L0001124 ,
 , L0001126 , L0001127 ,

 L0001133 L0001128 , L0001129 , L0001130 , L0001131 , L0001132 ,
 , L0001134 , L0001135 ,

 L0001141 L0001136 , L0001137 , L0001138 , L0001139 , L0001140 ,
 , L0001142 , L0001143 ,

 L0001149 L0001144 , L0001145 , L0001146 , L0001147 , L0001148 ,
 , L0001150 , L0001151 ,

 L0001157 L0001152 , L0001153 , L0001154 , L0001155 , L0001156 ,
 , L0001158 , L0001159 ,

 L0001165 L0001160 , L0001161 , L0001162 , L0001163 , L0001164 ,
 , L0001166 , L0001167 ,

 L0001173 L0001168 , L0001169 , L0001170 , L0001171 , L0001172 ,
 , L0001174 , L0001175 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0001181	L0001176 , L0001182	, L0001177 , L0001183	, L0001178 ,	, L0001179	, L0001180	,	
L0001189	L0001184 , L0001190	, L0001185 , L0001191	, L0001186 ,	, L0001187	, L0001188	,	
L0001197	L0001192 , L0001198	, L0001193 , L0001199	, L0001194 ,	, L0001195	, L0001196	,	
L0001205	L0001200 , L0001206	, L0001201 , L0001207	, L0001202 ,	, L0001203	, L0001204	,	
L0001213	L0001208 , L0001214	, L0001209 , L0001215	, L0001210 ,	, L0001211	, L0001212	,	
L0001221	L0001216 , L0001222	, L0001217 , L0001223	, L0001218 ,	, L0001219	, L0001220	,	
L0001229	L0001224 , L0001230	, L0001225 , L0001231	, L0001226 ,	, L0001227	, L0001228	,	
L0001237	L0001232 , L0001238	, L0001233 , L0001239	, L0001234 ,	, L0001235	, L0001236	,	
L0001245	L0001240 , L0001246	, L0001241 , L0001247	, L0001242 ,	, L0001243	, L0001244	,	
L0001253	L0001248 , L0001254	, L0001249 , L0001255	, L0001250 ,	, L0001251	, L0001252	,	
L0001261	L0001256 , L0001262	, L0001257 , L0001263	, L0001258 ,	, L0001259	, L0001260	,	
L0001269	L0001264 , L0001270	, L0001265 , L0001271	, L0001266 ,	, L0001267	, L0001268	,	
L0001277	L0001272 , L0001278	, L0001273 , L0001279	, L0001274 ,	, L0001275	, L0001276	,	
L0001285	L0001280 , L0001286	, L0001281 , L0001287	, L0001282 ,	, L0001283	, L0001284	,	
L0001293	L0001288 , L0001294	, L0001289 , L0001295	, L0001290 ,	, L0001291	, L0001292	,	

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L0001301      L0001296      , L0001297      , L0001298      , L0001299      , L0001300      ,
, L0001302      , L0001303      ,

L0001309      L0001304      , L0001305      , L0001306      , L0001307      , L0001308      ,
, L0001310      , L0001311      ,

L0001317      L0001312      , L0001313      , L0001314      , L0001315      , L0001316      ,
, L0001318      , L0001319      ,

L0001325      L0001320      , L0001321      , L0001322      , L0001323      , L0001324      ,
, L0001326      , L0001327      ,

L0001333      L0001328      , L0001329      , L0001330      , L0001331      , L0001332      ,
, L0001334      , L0001335      ,
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001341	L0001336 , L0001342	L0001337 , L0001338 , L0001339 , L0001340
L0001349	L0001344 , L0001350	L0001345 , L0001346 , L0001347 , L0001348
L0001357	L0001352 , L0001358	L0001353 , L0001354 , L0001355 , L0001356
L0001365	L0001360 , L0001366	L0001361 , L0001362 , L0001363 , L0001364
L0001373	L0001368 , L0001374	L0001369 , L0001370 , L0001371 , L0001372
L0001381	L0001376 , L0001382	L0001377 , L0001378 , L0001379 , L0001380
L0001389	L0001384 , L0001390	L0001385 , L0001386 , L0001387 , L0001388

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(476197.0, 3743263.7, 475.2, 475.2, 0.0);	(476193.8,
3743185.8, 477.9, 477.9, 0.0);	
(476186.9, 3743326.5, 475.4, 475.4, 0.0);	(476194.3,
3743125.1, 479.9, 479.9, 0.0);	
(476201.7, 3743102.7, 480.4, 480.4, 0.0);	(476198.0,
3743076.0, 481.3, 481.3, 0.0);	
(476197.8, 3742996.1, 483.1, 483.1, 0.0);	(476179.8,
3743032.8, 482.8, 482.8, 0.0);	
(476192.5, 3742991.9, 483.4, 483.4, 0.0);	(476280.8,
3742942.1, 482.9, 487.0, 0.0);	
(476579.2, 3742907.7, 475.4, 475.4, 0.0);	(476642.9,
3742999.1, 471.2, 471.2, 0.0);	
(476686.4, 3743150.3, 468.4, 468.4, 0.0);	(476647.9,
3743186.0, 468.7, 468.7, 0.0);	
(476646.0, 3743270.2, 467.1, 467.1, 0.0);	(476658.7,
3743398.5, 465.4, 465.4, 0.0);	
(476832.3, 3743313.8, 462.9, 462.9, 0.0);	(476831.4,
3742996.8, 464.0, 464.0, 0.0);	
(476667.1, 3742930.9, 471.5, 471.5, 0.0);	(476832.3,
3743162.5, 463.0, 463.0, 0.0);	
(476569.9, 3743411.5, 467.4, 467.4, 0.0);	(476506.6,
3743413.7, 468.9, 468.9, 0.0);	
(476542.3, 3743421.2, 467.8, 467.8, 0.0);	(475983.4,
3743373.0, 472.4, 472.4, 0.0);	
(477084.4, 3742900.8, 460.5, 460.5, 0.0);	(477140.4,
3742816.1, 459.7, 459.7, 0.0);	
(477313.3, 3742643.9, 456.9, 456.9, 0.0);	(477211.8,
3742907.1, 458.0, 458.0, 0.0);	
(476770.1, 3742542.0, 476.1, 540.0, 0.0);	(477011.1,
3742548.0, 465.9, 465.9, 0.0);	
(477007.5, 3742599.5, 465.3, 465.3, 0.0);	(477019.5,
3742752.1, 462.7, 462.7, 0.0);	
(476587.4, 3742891.0, 475.1, 475.1, 0.0);	(476588.0,
3742818.6, 476.1, 476.1, 0.0);	
(476579.9, 3742721.0, 477.8, 477.8, 0.0);	(476579.0,
3742669.5, 479.2, 479.2, 0.0);	
(476637.4, 3742530.0, 480.9, 560.0, 0.0);	(477011.6,
3743354.0, 460.0, 460.0, 0.0);	

10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61
1.00		0.40	294.		9.1	278.8	5.5						
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61
1.00		0.90	205.		9.1	278.1	5.5						
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61
1.00		0.40	3.		9.1	277.0	5.5						
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61
1.00		1.30	99.		9.1	277.0	5.5						
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61
0.54		0.90	319.		9.1	278.8	5.5						
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61
0.33		0.90	239.		9.1	284.2	5.5						
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61
0.26		0.40	188.		9.1	289.2	5.5						
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61
0.23		2.70	310.		9.1	290.9	5.5						
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61
0.22		2.20	357.		9.1	293.1	5.5						
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61
0.22		2.20	356.		9.1	293.8	5.5						
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61
0.23		2.20	50.		9.1	294.2	5.5						
10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61
0.27		1.80	53.		9.1	293.8	5.5						
10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61
0.36		1.80	11.		9.1	292.5	5.5						
10	01	01	1	17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61
0.64		0.90	351.		9.1	290.4	5.5						
10	01	01	1	18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61
1.00		0.90	186.		9.1	287.5	5.5						
10	01	01	1	19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61
1.00		0.90	275.		9.1	285.9	5.5						
10	01	01	1	20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61
1.00		0.40	181.		9.1	285.4	5.5						
10	01	01	1	21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61
1.00		1.30	318.		9.1	284.9	5.5						
10	01	01	1	22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61
1.00		0.90	196.		9.1	283.1	5.5						
10	01	01	1	23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61
1.00		0.90	330.		9.1	281.4	5.5						
10	01	01	1	24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61
1.00		1.30	332.		9.1	280.9	5.5						

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	282.6	99.0	-99.00	-99.00
10	01	01	01	9.1	1	335.	1.30	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000696 , L0000697
 , L0000698 , L0000699 , L0000700 ,
 L0000701 , L0000702 , L0000703 , L0000704 , L0000705
 , L0000706 , L0000707 , L0000708 ,
 L0000709 , L0000710 , L0000711 , L0000712 , L0000713
 , L0000714 , L0000715 , L0000716 ,
 L0000717 , L0000718 , L0000719 , L0000720 , L0000721
 , L0000722 , L0000723 , . . . ,

*** 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		
476196.97	3743263.68	0.00174	476193.80
3743185.82	0.00163		
476186.94	3743326.48	0.00126	476194.33
3743125.13	0.00154		
476201.72	3743102.69	0.00165	476198.03
3743076.04	0.00153		
476197.76	3742996.08	0.00119	476179.82
3743032.76	0.00113		
476192.49	3742991.86	0.00110	476280.77
3742942.15	0.00158		
476579.22	3742907.69	0.00107	476642.87
3742999.13	0.00109		
476686.41	3743150.35	0.00073	476647.88
3743185.97	0.00093		
476646.03	3743270.16	0.00097	476658.73
3743398.51	0.00118		
476832.29	3743313.75	0.00070	476831.36
3742996.75	0.00038		
476667.12	3742930.93	0.00073	476832.29
3743162.55	0.00044		
476569.94	3743411.55	0.00100	476506.60

3743413.72	0.00112			
476542.30	3743421.18	0.00097		475983.42
3743372.99	0.00034			
477084.40	3742900.84	0.00027		477140.41
3742816.14	0.00030			
477313.31	3742643.94	0.00035		477211.81
3742907.14	0.00024			
476770.13	3742542.01	0.00044		477011.14
3742548.02	0.00041			
477007.45	3742599.51	0.00034		477019.55
3742752.07	0.00024			
476587.39	3742890.96	0.00100		476588.01
3742818.59	0.00078			
476579.93	3742721.05	0.00057		476579.00
3742669.49	0.00051			
476637.40	3742530.02	0.00041		477011.64
3743354.00	0.00062			
477038.75	3743271.47	0.00048		477030.95
3743412.54	0.00045			
476555.31	3744126.64	0.00021		476555.57
3743985.11	0.00022			
476377.24	3744545.50	0.00042		476331.21
3744654.76	0.00034			
476422.76	3744596.08	0.00050		476245.06
3744904.31	0.00019			
477121.48	3744259.57	0.00010		477061.79
3744345.06	0.00010			
477082.02	3744329.37	0.00010		477103.36
3744263.50	0.00010			
477158.86	3744251.01	0.00010		476805.61
3744140.67	0.00030			
476746.53	3744163.92	0.00066		478159.07
3742336.35	0.00005			
478052.60	3742359.67	0.00006		478112.32
3742350.13	0.00006			
476117.35	3743250.56	0.00081		476195.15
3743283.69	0.00164			
476143.88	3743251.34	0.00100		476140.57
3743228.74	0.00099			
476160.78	3743317.32	0.00102		475991.16
3743306.96	0.00039			
475876.41	3743306.53	0.00026		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF DPM IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	
ALL	1ST HIGHEST VALUE IS	0.00174 AT (	476196.97, 3743263.68,
475.17,	475.17, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00165 AT (	476201.72, 3743102.69,
480.45,	480.45, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00164 AT (	476195.15, 3743283.69,
475.16,	475.16, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00163 AT (	476193.80, 3743185.82,
477.94,	477.94, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00158 AT (	476280.77, 3742942.15,
482.90,	487.00, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00154 AT (	476194.33, 3743125.13,
479.89,	479.89, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00153 AT (	476198.03, 3743076.04,
481.34,	481.34, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00126 AT (	476186.94, 3743326.48,
475.43,	475.43, 0.00) DC		
	9TH HIGHEST VALUE IS	0.00119 AT (	476197.76, 3742996.08,
483.07,	483.07, 0.00) DC		
	10TH HIGHEST VALUE IS	0.00118 AT (	476658.73, 3743398.51,
465.41,	465.41, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2028 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 978 Calm Hours Identified

A Total of 1050 Missing Hours Identified (2.40 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 1740 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50
ME W187 1740 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:
2 year gap

*** AERMOD Finishes Successfully ***



FEIR Attachment C

Revised Pages of the DEIR



Operational Emissions

Operational activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Operational emissions would be expected from the following primary sources: area source emissions, energy source emissions, mobile source emissions, and on-site cargo handling equipment emissions. Refer to Subsection 4.5 of the Project’s AQIA (*Technical Appendix B1*) for a description of modeling inputs and assumptions used to calculate the Project’s operational emissions. (Urban Crossroads, 2023a, pp. 48-50)

CalEEMod utilizes summer and winter EMFAC2021 emission factors in order to derive vehicle emissions associated with Project operational activities, which vary by season. The estimated operational-source emissions are summarized in Table 4.3-9, *Summary of Peak Operational Emissions (Without Mitigation)*. Detailed operation model outputs for the Project are presented in Appendices 4.2 and 4.3 to the Project’s AQIA (*Technical Appendix B1*). As shown in Table 4.3-9, the Project’s daily regional emission from on-going operations would not exceed any of the thresholds of significance. As such, Project operational-related regional emissions would not result in a cumulatively-considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard, and impacts would be less than significant. (Urban Crossroads, 2023a, p. 51)

Table 4.3-9 Summary of Peak Operational Emissions (Without Mitigation)

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Summer						
Mobile Source	4.61	20.88	60.36	0.28	7.31	1.67
Area Source	18.60	0.25	25.83	0.00	0.03	0.05
Energy Source	0.00	0.02	0.01	0.00	0.00	0.00
Project Maximum Daily Emissions	23.21	21.15	86.20	0.28	7.34	1.72
<i>Existing</i>	1.05	0.21	2.80	0.00	0.30	0.23
Total Maximum Daily Emissions	22.16	20.94	83.40	0.28	7.04	1.49
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Mobile Source	4.39	21.99	49.94	0.27	7.31	1.67
Area Source	14.39	0.03	0.01	0.00	0.00	0.00
Energy Source	0.00	0.02	0.01	0.00	0.00	0.00
Project Maximum Daily Emissions	18.78	22.04	49.96	0.27	7.31	1.67
<i>Existing</i>	1.04	0.22	2.45	0.00	0.30	0.23
Total Maximum Daily Emissions	17.74	21.82	47.51	0.27	7.01	1.44
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod operational-source emissions are presented in Appendices 4.2 and 4.3.

(Urban Crossroads, 2023a, Table 4-9)



REVISED Table 4.3.9 for Final EIR

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Summer						
Mobile Source	4.74	27.48	61.96	0.34	19.06	5.23
Area Source	18.6	0.25	25.83	0	0.03	0.05
Energy Source	0	0.02	0.01	0	0	0
Project Maximum Daily Emissions	23.34	27.75	87.8	0.34	19.09	5.28
<i>Existing</i>	<i>1.05</i>	<i>0.21</i>	<i>2.8</i>	<i>0</i>	<i>0.3</i>	<i>0.23</i>
Total Maximum Daily Emissions	22.29	27.54	85	0.34	18.79	5.05
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Mobile Source	4.52	28.89	51.34	0.33	19.06	5.23
Area Source	14.39	0.03	0.01	0	0	0
Energy Source	0	0.02	0.01	0	0	0
Project Maximum Daily Emissions	18.91	28.94	51.36	0.33	19.06	5.23
<i>Existing</i>	<i>1.04</i>	<i>0.22</i>	<i>2.45</i>	<i>0</i>	<i>0.3</i>	<i>0.23</i>
Total Maximum Daily Emissions	17.87	28.72	48.91	0.33	18.76	5
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

(Urban Crossroads, 2024, Table 2)

Threshold c.: Would the Project expose sensitive receptors, which are located within one (1) mile of the project site, to substantial pollutant concentrations?

During both construction and operation, the Project has the potential to expose nearby sensitive receptors to substantial pollutant concentrations. The following provides an analysis based on the applicable LSTs established by the State of California and SCAQMD, an analysis of the Project’s potential to result in or contribute to CO “hot spots,” and an analysis of the Project’s potential to result in cancer risks and non-cancer health hazards.

☐ Construction-Source Emissions LST Analysis

Table 4.3-10, *Project Localized Construction Emissions (Without Mitigation)*, identifies the localized impacts at the nearest receptor location in the vicinity of the Project. Without mitigation, localized construction emissions would not exceed the applicable SCAQMD LSTs for emissions of any criteria pollutant. On this basis, Project-related construction emissions would not expose sensitive receptors to substantial pollutant concentrations, and impacts would therefore be less than significant. (Urban Crossroads, 2023a, p. 58)



F.0 FINAL ENVIRONMENTAL IMPACT REPORT

F.1 INTRODUCTION

This Final Environmental Impact Report (FEIR) was prepared in accordance with the California Environmental Quality Act (CEQA) as amended (Public Resources Code Section 21000 *et seq.*) and State CEQA Guidelines (Title 14, California Code of Regulations, Section 15000 *et seq.*).

According to State CEQA Guidelines Section 15132, the FEIR shall consist of:

- a. The Draft EIR (DEIR) or a revision of the draft;
- b. Comments and recommendations received on the DEIR either verbatim or in summary;
- c. A list of persons, organizations, and public agencies commenting on the DEIR;
- d. The responses of the Lead Agency to significant environmental points raised in the review and consultation process; and
- e. Any other information added by the Lead Agency.

In accordance with the above-listed requirements, this FEIR for the Rider and Patterson Business Center project (hereafter, the “Project”) and associated discretionary and administrative actions, consists of the following:

- a. Comment letters and responses to public comment; and
- b. The circulated Rider and Patterson Business Center DEIR and Technical Appendices, SCH No. 2022120110.

This FEIR document was prepared in accordance with CEQA and the State CEQA Guidelines and represents the independent judgment of the CEQA Lead Agency (Riverside County).

F.2 RESPONSES TO DEIR COMMENTS

Riverside County received four (4) comment letters in response to the DEIR during the DEIR’s public review period. A list of the agencies, organizations, and persons that submitted comments on the DEIR is presented in Table F-1, *Organizations, Persons, and Public Agencies that Commented on the DEIR*.

F.2.1 CEQA REQUIREMENTS

State CEQA Guidelines Section 15088 requires the Lead Agency (Riverside County) to evaluate comments received from public agencies and interested parties who reviewed the DEIR and to provide written responses with good faith and reasoned analysis to comments that relate to significant environmental issues.



Table F-1 Organizations, Persons, and Public Agencies that Commented on the DEIR

Comment Letter	Commenting Party	Date
A	South Coast Air Quality Management District (SCAQMD)	2/9/2024
B	Channel Law Group, LLP representing Rural Association of Mead Valley (RAMV)	2/12/2024
C	Rural Association of Mead Valley (RAMV)	2/12/2024
D	California Department of Justice (Robert Swanson)	1/04/2024

State CEQA Guidelines Section 15204(a) outlines the parameters for public agencies and interested parties to submit comments and the Lead Agency’s responsibility for responding to specific comments. Per State CEQA Guidelines Section 15204(a), comments should be related to:

[T]he sufficiency of the document in identifying and analyzing possible impacts on the environment and ways in which the significant effects of the project might be avoided or mitigated. Comments are most helpful when they suggest additional specific alternatives or mitigation measures that would provide better ways to avoid or mitigate the significant environmental effects. At the same time, reviewers should be aware that the adequacy of an EIR is determined in terms of what is reasonably feasible...CEQA does not require a lead agency to conduct every test or perform all research, study, and experimentation recommended or suggested by commenters. When responding to comments, lead agencies need only respond to significant environmental issues and do not need to provide all information requested by reviewers, as long as a good faith effort at full disclosure is made in the EIR.

State CEQA Guidelines Section 15204(c) further advises that, “[r]eviewers should explain the basis for their comments, and should submit data or references offering facts, reasonable assumptions based on facts, or expert opinion supported by facts in support of the comments. Pursuant to State CEQA Guidelines Section 15204(c), “...an effect shall not be considered significant in the absence of substantial evidence.” Additionally, State CEQA Guidelines Section 15204(d) notes that, “[e]ach responsible agency and trustee agency shall focus its comments on environmental information germane to that agency’s statutory responsibility”; but, pursuant to State CEQA Guidelines Section 15204(e), “[t]his section shall not be used to restrict the ability of reviewers to comment on the general adequacy of a document or of the lead agency to reject comments not focused as recommended by this section [State CEQA Guidelines Section 15204].”

Per State CEQA Guidelines Section 15088(c), the level of detail contained in the response may correspond to the level of detail provided in the comment: “A general response may be appropriate when a comment does not contain or specifically refer to readily available information or does not explain the relevance of evidence submitted with the comment.”

F.2.2 RESPONSES TO DEIR COMMENTS

Copies of each of the comment letters referenced in Table F-1 are provided on the following pages, followed by responses to each individual comment. State CEQA Guidelines Section 15088.5 requires recirculation when “significant” new information is added to an EIR, meaning the EIR is changed in a way that deprives the public



of a meaningful opportunity to comment on a substantial adverse environmental effect or a feasible way to avoid such an effect, including a feasible project alternative, that the applicant declines to implement. “Significant” new information requiring recirculation includes (1) a new significant environmental impact; (2) a substantial increase in the severity of an environmental impact; (3) a feasible project alternative or mitigation measure that would clearly lessen the significant environmental impacts of the project, but the applicant declines to adopt it; or (4) a fundamentally and basically inadequate and conclusory draft EIR (State CEQA Guidelines Section 15088.5; see also, *Laurel Heights Improvement Assn. v. Regents of University of California* [1993] 6 Cal. 4th 1112). None of the responses to the comment letters submitted to the County require the addition of significant new information to the DEIR or otherwise meet the requirements of State CEQA Guidelines Section 15088.5. Instead, these responses to comments supplement and clarify the draft EIR’s analysis of the same potentially significant impacts already disclosed therein. Therefore, recirculation is not required (refer also to Subsection F.3, *No Recirculation of Draft Program EIR Required*).



PLACEHOLDER FOR SCAQMD (COMMENT LETTER A) **PG (1) OF (6)**



PLACEHOLDER FOR SCAQMD (COMMENT LETTER A) **PG (2) OF (6)**



PLACEHOLDER FOR SCAQMD (COMMENT LETTER A) **PG (3) OF (6)**



PLACEHOLDER FOR SCAQMD (COMMENT LETTER A) **PG (4) OF (6)**



PLACEHOLDER FOR SCAQMD (COMMENT LETTER A) **PG (5) OF (6)**