

**Appendix B:
Air Quality and Greenhouse Gas Emissions Supporting Information**

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B.1 - AERMOD Output Files

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♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 73 Source(s),
 for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 73 Source(s); 1 Source Group(s); and 874 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 71 VOLUME source(s)
 and: 2 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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: PM25_Construction_NoMit.err

**File for Summary of Results: PM25_Construction_NoMit.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0006398	0	0.20474E-04	579486.2	4194857.4	89.3	3.66	6.80	0.85	YES	HRDOW
L0006399	0	0.20474E-04	579481.7	4194871.3	89.6	3.66	6.80	0.85	YES	HRDOW
L0006400	0	0.20474E-04	579477.2	4194885.2	89.7	3.66	6.80	0.85	YES	HRDOW
L0006401	0	0.20474E-04	579472.7	4194899.1	90.0	3.66	6.80	0.85	YES	HRDOW
L0006402	0	0.20474E-04	579468.1	4194913.1	90.2	3.66	6.80	0.85	YES	HRDOW
L0006403	0	0.20474E-04	579463.6	4194927.0	90.3	3.66	6.80	0.85	YES	HRDOW
L0006404	0	0.20474E-04	579459.1	4194940.9	90.5	3.66	6.80	0.85	YES	HRDOW
L0006405	0	0.20474E-04	579454.6	4194954.8	90.6	3.66	6.80	0.85	YES	HRDOW
L0006406	0	0.20474E-04	579450.1	4194968.7	90.8	3.66	6.80	0.85	YES	HRDOW
L0006407	0	0.20474E-04	579445.5	4194982.6	91.0	3.66	6.80	0.85	YES	HRDOW
L0006408	0	0.20474E-04	579441.1	4194996.6	91.4	3.66	6.80	0.85	YES	HRDOW
L0006409	0	0.20474E-04	579436.6	4195010.5	92.1	3.66	6.80	0.85	YES	HRDOW
L0006410	0	0.20474E-04	579432.1	4195024.4	92.9	3.66	6.80	0.85	YES	HRDOW
L0006411	0	0.20474E-04	579427.6	4195038.3	93.6	3.66	6.80	0.85	YES	HRDOW
L0006412	0	0.20474E-04	579423.2	4195052.3	93.9	3.66	6.80	0.85	YES	HRDOW
L0006413	0	0.20474E-04	579418.7	4195066.2	94.3	3.66	6.80	0.85	YES	HRDOW
L0006414	0	0.20474E-04	579414.2	4195080.1	94.5	3.66	6.80	0.85	YES	HRDOW
L0006415	0	0.20474E-04	579409.4	4195093.9	94.5	3.66	6.80	0.85	YES	HRDOW
L0006416	0	0.20474E-04	579404.4	4195107.7	94.9	3.66	6.80	0.85	YES	HRDOW
L0006417	0	0.20474E-04	579399.4	4195121.4	95.4	3.66	6.80	0.85	YES	HRDOW
L0006418	0	0.20474E-04	579394.4	4195135.2	96.4	3.66	6.80	0.85	YES	HRDOW
L0006419	0	0.20474E-04	579389.4	4195148.9	97.8	3.66	6.80	0.85	YES	HRDOW
L0006420	0	0.20474E-04	579382.9	4195158.1	99.1	3.66	6.80	0.85	YES	HRDOW
L0006421	0	0.20474E-04	579371.0	4195149.6	100.5	3.66	6.80	0.85	YES	HRDOW
L0006422	0	0.20474E-04	579359.1	4195141.1	103.3	3.66	6.80	0.85	YES	HRDOW
L0006423	0	0.20474E-04	579347.2	4195132.6	108.0	3.66	6.80	0.85	YES	HRDOW
L0006424	0	0.20474E-04	579335.3	4195124.1	113.6	3.66	6.80	0.85	YES	HRDOW
L0006425	0	0.20474E-04	579323.4	4195115.6	119.5	3.66	6.80	0.85	YES	HRDOW
L0006426	0	0.20474E-04	579311.5	4195107.1	124.3	3.66	6.80	0.85	YES	HRDOW
L0006427	0	0.20474E-04	579299.6	4195098.6	129.1	3.66	6.80	0.85	YES	HRDOW
L0006428	0	0.20474E-04	579287.7	4195090.0	131.9	3.66	6.80	0.85	YES	HRDOW
L0006429	0	0.20474E-04	579275.8	4195081.5	133.5	3.66	6.80	0.85	YES	HRDOW
L0006430	0	0.20474E-04	579263.9	4195073.0	135.3	3.66	6.80	0.85	YES	HRDOW
L0006431	0	0.20474E-04	579252.0	4195064.5	137.7	3.66	6.80	0.85	YES	HRDOW
L0006432	0	0.20474E-04	579240.1	4195056.0	138.0	3.66	6.80	0.85	YES	HRDOW
L0006433	0	0.18611E-04	579235.5	4195055.0	138.5	3.66	6.51	0.85	YES	HRDOW
L0006434	0	0.18611E-04	579247.0	4195063.0	138.2	3.66	6.51	0.85	YES	HRDOW
L0006435	0	0.18611E-04	579258.5	4195071.0	136.4	3.66	6.51	0.85	YES	HRDOW
L0006436	0	0.18611E-04	579270.1	4195078.9	134.2	3.66	6.51	0.85	YES	HRDOW
L0006437	0	0.18611E-04	579281.6	4195086.9	132.6	3.66	6.51	0.85	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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PM25_Construction_NoMit

L0006438	0	0.18611E-04	579293.1	4195094.9	131.1	3.66	6.51	0.85	YES	HRDOW
L0006439	0	0.18611E-04	579304.6	4195102.8	126.9	3.66	6.51	0.85	YES	HRDOW
L0006440	0	0.18611E-04	579316.1	4195110.8	122.3	3.66	6.51	0.85	YES	HRDOW
L0006441	0	0.18611E-04	579327.6	4195118.8	117.4	3.66	6.51	0.85	YES	HRDOW
L0006442	0	0.18611E-04	579339.1	4195126.7	111.8	3.66	6.51	0.85	YES	HRDOW
L0006443	0	0.18611E-04	579350.6	4195134.7	106.6	3.66	6.51	0.85	YES	HRDOW
L0006444	0	0.18611E-04	579362.2	4195142.6	102.5	3.66	6.51	0.85	YES	HRDOW
L0006445	0	0.18611E-04	579373.7	4195150.6	100.1	3.66	6.51	0.85	YES	HRDOW
L0006446	0	0.18611E-04	579384.2	4195155.6	98.9	3.66	6.51	0.85	YES	HRDOW
L0006447	0	0.18611E-04	579388.7	4195142.3	97.5	3.66	6.51	0.85	YES	HRDOW
L0006448	0	0.18611E-04	579393.2	4195129.1	96.2	3.66	6.51	0.85	YES	HRDOW
L0006449	0	0.18611E-04	579397.7	4195115.8	95.6	3.66	6.51	0.85	YES	HRDOW
L0006450	0	0.18611E-04	579402.2	4195102.6	95.1	3.66	6.51	0.85	YES	HRDOW
L0006451	0	0.18611E-04	579406.7	4195089.3	95.0	3.66	6.51	0.85	YES	HRDOW
L0006452	0	0.18611E-04	579411.2	4195076.0	95.0	3.66	6.51	0.85	YES	HRDOW
L0006453	0	0.18611E-04	579415.7	4195062.8	94.7	3.66	6.51	0.85	YES	HRDOW
L0006454	0	0.18611E-04	579420.2	4195049.5	94.2	3.66	6.51	0.85	YES	HRDOW
L0006455	0	0.18611E-04	579424.7	4195036.3	93.9	3.66	6.51	0.85	YES	HRDOW
L0006456	0	0.18611E-04	579429.3	4195023.0	93.2	3.66	6.51	0.85	YES	HRDOW
L0006457	0	0.18611E-04	579433.8	4195009.8	92.4	3.66	6.51	0.85	YES	HRDOW
L0006458	0	0.18611E-04	579438.3	4194996.5	91.8	3.66	6.51	0.85	YES	HRDOW
L0006459	0	0.18611E-04	579442.8	4194983.3	91.1	3.66	6.51	0.85	YES	HRDOW
L0006460	0	0.18611E-04	579447.3	4194970.0	90.9	3.66	6.51	0.85	YES	HRDOW
L0006461	0	0.18611E-04	579451.8	4194956.7	90.7	3.66	6.51	0.85	YES	HRDOW
L0006462	0	0.18611E-04	579456.3	4194943.5	90.6	3.66	6.51	0.85	YES	HRDOW
L0006463	0	0.18611E-04	579460.8	4194930.2	90.4	3.66	6.51	0.85	YES	HRDOW
L0006464	0	0.18611E-04	579465.3	4194917.0	90.3	3.66	6.51	0.85	YES	HRDOW
L0006465	0	0.18611E-04	579469.8	4194903.7	90.2	3.66	6.51	0.85	YES	HRDOW
L0006466	0	0.18611E-04	579474.3	4194890.5	90.0	3.66	6.51	0.85	YES	HRDOW
L0006467	0	0.18611E-04	579478.8	4194877.2	89.7	3.66	6.51	0.85	YES	HRDOW
L0006468	0	0.18611E-04	579483.3	4194864.0	89.5	3.66	6.51	0.85	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** AREAPOLY SOURCE DATA ***

SOURCE ID	PART. CATS.	EMISSION RATE /METER**2	LOCATION OF AREA (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT OF VERTS. (METERS)	NUMBER SZ (METERS)	INIT. SOURCE	URBAN SCALAR VARY BY	EMISSION RATE
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PAREA1	0	0.39900E-06	579284.1	4195329.7	101.9	5.00	15	0.00	YES	HRDOW
FUGITIVE	0	0.38650E-06	579284.5	4195329.8	101.9	1.00	19	0.00	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

ALL L0006398 , L0006399 , L0006400 , L0006401 , L0006402 , L0006403 , L0006404 , L0006405 ,
 L0006406 , L0006407 , L0006408 , L0006409 , L0006410 , L0006411 , L0006412 , L0006413 ,
 L0006414 , L0006415 , L0006416 , L0006417 , L0006418 , L0006419 , L0006420 , L0006421 ,
 L0006422 , L0006423 , L0006424 , L0006425 , L0006426 , L0006427 , L0006428 , L0006429 ,
 L0006430 , L0006431 , L0006432 , PAREA1 , FUGITIVE , L0006433 , L0006434 , L0006435 ,
 L0006436 , L0006437 , L0006438 , L0006439 , L0006440 , L0006441 , L0006442 , L0006443 ,

PM25_Construction_NoMit

L0006444 , L0006445 , L0006446 , L0006447 , L0006448 , L0006449 , L0006450 , L0006451 ,
L0006452 , L0006453 , L0006454 , L0006455 , L0006456 , L0006457 , L0006458 , L0006459 ,
L0006460 , L0006461 , L0006462 , L0006463 , L0006464 , L0006465 , L0006466 , L0006467 ,
L0006468 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID URBAN POP SOURCE IDs

2000000. L0006398 , L0006399 , L0006400 , L0006401 , L0006402 , L0006403 , L0006404 ,
L0006405 ,
L0006406 , L0006407 , L0006408 , L0006409 , L0006410 , L0006411 , L0006412 , L0006413 ,
L0006414 , L0006415 , L0006416 , L0006417 , L0006418 , L0006419 , L0006420 , L0006421 ,
L0006422 , L0006423 , L0006424 , L0006425 , L0006426 , L0006427 , L0006428 , L0006429 ,
L0006430 , L0006431 , L0006432 , PAREA1 , FUGITIVE , L0006433 , L0006434 , L0006435 ,
L0006436 , L0006437 , L0006438 , L0006439 , L0006440 , L0006441 , L0006442 , L0006443 ,
L0006444 , L0006445 , L0006446 , L0006447 , L0006448 , L0006449 , L0006450 , L0006451 ,
L0006452 , L0006453 , L0006454 , L0006455 , L0006456 , L0006457 , L0006458 , L0006459 ,
L0006460 , L0006461 , L0006462 , L0006463 , L0006464 , L0006465 , L0006466 , L0006467 ,

L0006468 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006399 ; SOURCE TYPE = VOLUME :

PM25_Construction_NoMit

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006400 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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

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

SOURCE ID = L0006401 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006402 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

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HOURLY SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006403 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006404 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006405 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

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 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006406 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006407 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006408 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

PM25_Construction_NoMit

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006409 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006410 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006411 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006412 ; SOURCE TYPE = VOLUME :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006413 ; SOURCE TYPE = VOLUME :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006414 ; SOURCE TYPE = VOLUME :
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 .1000E+01

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006415 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006416 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006417 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

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

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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 = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006418 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006419 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006420 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

PM25_Construction_NoMit

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0006421 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006422 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006423 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006424 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006425 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006427 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006428 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006432 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

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

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DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = FUGITIVE ; SOURCE TYPE = AREAPOLY :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006433 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

PM25_Construction_NoMit

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

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

SOURCE ID = L0006434 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006435 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006436 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

PM25_Construction_NoMit

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006437 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006438 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006439 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

PM25_Construction_NoMit

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 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006440 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006441 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006442 ; SOURCE TYPE = VOLUME :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HR SCALAR

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006443 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006444 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006445 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006446 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation

*** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006447 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation

*** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006448 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation

*** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006449 ; SOURCE TYPE = VOLUME :
 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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006450 ; SOURCE TYPE = VOLUME :
 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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006451 ; SOURCE TYPE = VOLUME :
 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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006452 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006453 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006454 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

PM25_Construction_NoMit

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

SOURCE ID = L0006455 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 ♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006456 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 ♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006457 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 ♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

PM25_Construction_NoMit

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

SOURCE ID = L0006458 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006459 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006460 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18

*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

PM25_Construction_NoMit

SOURCE ID = L0006461 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006462 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006463 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

PM25_Construction_NoMit

SOURCE ID = L0006464 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006465 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006466 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006467 ; SOURCE TYPE = VOLUME :

PM25_Construction_NoMit

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006468 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579649.4, 4194927.9, 83.5, 325.0, 0.0);	(579669.4, 4194927.9, 83.4, 325.0, 0.0);
(579689.4, 4194927.9, 83.6, 325.0, 0.0);	(579709.4, 4194927.9, 84.2, 325.0, 0.0);
(579729.4, 4194927.9, 84.4, 325.0, 0.0);	(579749.4, 4194927.9, 84.3, 325.0, 0.0);
(579769.4, 4194927.9, 84.1, 325.0, 0.0);	(579789.4, 4194927.9, 86.1, 325.0, 0.0);
(579809.4, 4194927.9, 90.4, 325.0, 0.0);	(579629.4, 4194947.9, 84.0, 325.0, 0.0);
(579649.4, 4194947.9, 84.0, 325.0, 0.0);	(579669.4, 4194947.9, 84.0, 325.0, 0.0);
(579689.4, 4194947.9, 84.2, 325.0, 0.0);	(579709.4, 4194947.9, 84.9, 325.0, 0.0);
(579729.4, 4194947.9, 85.1, 325.0, 0.0);	(579749.4, 4194947.9, 84.9, 325.0, 0.0);
(579769.4, 4194947.9, 84.2, 325.0, 0.0);	(579789.4, 4194947.9, 86.1, 325.0, 0.0);
(579809.4, 4194947.9, 90.1, 325.0, 0.0);	(579609.4, 4194967.9, 85.3, 325.0, 0.0);
(579629.4, 4194967.9, 84.6, 325.0, 0.0);	(579649.4, 4194967.9, 84.1, 325.0, 0.0);
(579669.4, 4194967.9, 84.4, 325.0, 0.0);	(579689.4, 4194967.9, 84.9, 325.0, 0.0);
(579709.4, 4194967.9, 85.6, 325.0, 0.0);	(579729.4, 4194967.9, 85.7, 325.0, 0.0);
(579749.4, 4194967.9, 85.5, 325.0, 0.0);	(579769.4, 4194967.9, 84.9, 325.0, 0.0);
(579789.4, 4194967.9, 85.7, 325.0, 0.0);	(579809.4, 4194967.9, 88.1, 325.0, 0.0);
(579589.4, 4194987.9, 86.1, 325.0, 0.0);	(579609.4, 4194987.9, 85.7, 325.0, 0.0);
(579629.4, 4194987.9, 85.2, 325.0, 0.0);	(579649.4, 4194987.9, 84.5, 325.0, 0.0);
(579669.4, 4194987.9, 84.9, 325.0, 0.0);	(579689.4, 4194987.9, 85.5, 325.0, 0.0);
(579709.4, 4194987.9, 85.9, 325.0, 0.0);	(579729.4, 4194987.9, 86.0, 325.0, 0.0);
(579749.4, 4194987.9, 85.9, 325.0, 0.0);	(579769.4, 4194987.9, 85.5, 325.0, 0.0);
(579789.4, 4194987.9, 85.5, 325.0, 0.0);	(579809.4, 4194987.9, 86.5, 325.0, 0.0);
(579569.4, 4195007.9, 86.9, 325.0, 0.0);	(579589.4, 4195007.9, 86.2, 325.0, 0.0);
(579609.4, 4195007.9, 86.1, 325.0, 0.0);	(579629.4, 4195007.9, 85.9, 325.0, 0.0);

PM25_Construction_NoMit

(579649.4, 4195007.9, 85.2, 325.0, 0.0);	(579669.4, 4195007.9, 85.6, 325.0, 0.0);
(579689.4, 4195007.9, 86.1, 325.0, 0.0);	(579709.4, 4195007.9, 86.1, 325.0, 0.0);
(579729.4, 4195007.9, 86.0, 325.0, 0.0);	(579749.4, 4195007.9, 86.0, 325.0, 0.0);
(579769.4, 4195007.9, 86.0, 325.0, 0.0);	(579789.4, 4195007.9, 85.4, 325.0, 0.0);
(579509.4, 4195027.9, 89.8, 335.0, 0.0);	(579529.4, 4195027.9, 89.1, 335.0, 0.0);
(579549.4, 4195027.9, 88.3, 335.0, 0.0);	(579569.4, 4195027.9, 87.5, 325.0, 0.0);
(579589.4, 4195027.9, 86.9, 325.0, 0.0);	(579609.4, 4195027.9, 86.7, 325.0, 0.0);
(579629.4, 4195027.9, 86.7, 325.0, 0.0);	(579649.4, 4195027.9, 86.5, 325.0, 0.0);
(579669.4, 4195027.9, 86.6, 325.0, 0.0);	(579689.4, 4195027.9, 86.7, 325.0, 0.0);
(579709.4, 4195027.9, 86.7, 325.0, 0.0);	(579729.4, 4195027.9, 86.3, 325.0, 0.0);
(579749.4, 4195027.9, 86.0, 325.0, 0.0);	(579769.4, 4195027.9, 86.0, 325.0, 0.0);
(579469.4, 4195047.9, 91.1, 335.0, 0.0);	(579489.4, 4195047.9, 90.3, 335.0, 0.0);
(579509.4, 4195047.9, 89.5, 335.0, 0.0);	(579529.4, 4195047.9, 89.1, 335.0, 0.0);
(579549.4, 4195047.9, 88.5, 335.0, 0.0);	(579569.4, 4195047.9, 87.9, 335.0, 0.0);
(579589.4, 4195047.9, 87.5, 325.0, 0.0);	(579609.4, 4195047.9, 87.2, 325.0, 0.0);
(579629.4, 4195047.9, 87.0, 325.0, 0.0);	(579649.4, 4195047.9, 87.0, 325.0, 0.0);
(579669.4, 4195047.9, 87.0, 325.0, 0.0);	(579689.4, 4195047.9, 87.0, 325.0, 0.0);
(579709.4, 4195047.9, 87.0, 325.0, 0.0);	(579729.4, 4195047.9, 86.3, 325.0, 0.0);
(579749.4, 4195047.9, 85.6, 325.0, 0.0);	(579469.4, 4195067.9, 91.0, 335.0, 0.0);
(579489.4, 4195067.9, 90.0, 335.0, 0.0);	(579509.4, 4195067.9, 89.0, 335.0, 0.0);
(579529.4, 4195067.9, 89.0, 335.0, 0.0);	(579549.4, 4195067.9, 88.5, 335.0, 0.0);
(579569.4, 4195067.9, 88.1, 335.0, 0.0);	(579589.4, 4195067.9, 88.1, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579609.4, 4195067.9, 87.5, 325.0, 0.0);	(579629.4, 4195067.9, 87.0, 325.0, 0.0);
(579649.4, 4195067.9, 87.0, 325.0, 0.0);	(579669.4, 4195067.9, 87.0, 325.0, 0.0);
(579689.4, 4195067.9, 87.0, 325.0, 0.0);	(579709.4, 4195067.9, 87.0, 325.0, 0.0);
(579729.4, 4195067.9, 86.0, 325.0, 0.0);	(579469.4, 4195087.9, 90.4, 335.0, 0.0);
(579489.4, 4195087.9, 90.0, 335.0, 0.0);	(579509.4, 4195087.9, 89.6, 335.0, 0.0);
(579529.4, 4195087.9, 89.1, 335.0, 0.0);	(579549.4, 4195087.9, 88.9, 335.0, 0.0);
(579569.4, 4195087.9, 88.7, 335.0, 0.0);	(579589.4, 4195087.9, 88.7, 325.0, 0.0);
(579609.4, 4195087.9, 88.2, 325.0, 0.0);	(579629.4, 4195087.9, 87.6, 325.0, 0.0);
(579649.4, 4195087.9, 87.1, 325.0, 0.0);	(579669.4, 4195087.9, 87.0, 325.0, 0.0);
(579689.4, 4195087.9, 87.0, 325.0, 0.0);	(579709.4, 4195087.9, 87.0, 325.0, 0.0);
(579729.4, 4195087.9, 86.3, 325.0, 0.0);	(579449.4, 4195107.9, 90.8, 335.0, 0.0);
(579469.4, 4195107.9, 90.1, 335.0, 0.0);	(579489.4, 4195107.9, 90.0, 335.0, 0.0);
(579509.4, 4195107.9, 89.8, 335.0, 0.0);	(579529.4, 4195107.9, 89.1, 335.0, 0.0);
(579549.4, 4195107.9, 89.0, 335.0, 0.0);	(579569.4, 4195107.9, 89.0, 335.0, 0.0);
(579589.4, 4195107.9, 89.0, 325.0, 0.0);	(579609.4, 4195107.9, 88.5, 325.0, 0.0);
(579629.4, 4195107.9, 87.9, 325.0, 0.0);	(579649.4, 4195107.9, 87.5, 325.0, 0.0);
(579669.4, 4195107.9, 87.4, 325.0, 0.0);	(579689.4, 4195107.9, 87.3, 325.0, 0.0);
(579709.4, 4195107.9, 87.1, 325.0, 0.0);	(579449.4, 4195127.9, 90.8, 341.0, 0.0);
(579469.4, 4195127.9, 90.2, 335.0, 0.0);	(579489.4, 4195127.9, 90.0, 335.0, 0.0);
(579509.4, 4195127.9, 89.8, 335.0, 0.0);	(579529.4, 4195127.9, 89.2, 335.0, 0.0);
(579549.4, 4195127.9, 89.0, 335.0, 0.0);	(579569.4, 4195127.9, 89.0, 335.0, 0.0);
(579589.4, 4195127.9, 89.0, 335.0, 0.0);	(579609.4, 4195127.9, 88.5, 325.0, 0.0);
(579629.4, 4195127.9, 88.0, 325.0, 0.0);	(579649.4, 4195127.9, 88.0, 325.0, 0.0);
(579669.4, 4195127.9, 88.0, 325.0, 0.0);	(579689.4, 4195127.9, 87.8, 325.0, 0.0);
(579429.4, 4195147.9, 92.8, 341.0, 0.0);	(579449.4, 4195147.9, 91.0, 341.0, 0.0);
(579469.4, 4195147.9, 90.8, 335.0, 0.0);	(579489.4, 4195147.9, 90.3, 335.0, 0.0);
(579509.4, 4195147.9, 90.0, 335.0, 0.0);	(579529.4, 4195147.9, 89.8, 335.0, 0.0);
(579549.4, 4195147.9, 89.3, 335.0, 0.0);	(579569.4, 4195147.9, 89.0, 335.0, 0.0);
(579589.4, 4195147.9, 89.0, 335.0, 0.0);	(579609.4, 4195147.9, 88.9, 325.0, 0.0);
(579629.4, 4195147.9, 88.6, 325.0, 0.0);	(579649.4, 4195147.9, 88.1, 325.0, 0.0);
(579669.4, 4195147.9, 88.0, 325.0, 0.0);	(579429.4, 4195167.9, 93.3, 341.0, 0.0);
(579449.4, 4195167.9, 91.3, 341.0, 0.0);	(579469.4, 4195167.9, 91.1, 335.0, 0.0);
(579489.4, 4195167.9, 90.7, 335.0, 0.0);	(579509.4, 4195167.9, 90.3, 335.0, 0.0);
(579529.4, 4195167.9, 90.1, 335.0, 0.0);	(579549.4, 4195167.9, 89.7, 335.0, 0.0);
(579569.4, 4195167.9, 89.4, 335.0, 0.0);	(579589.4, 4195167.9, 89.4, 335.0, 0.0);
(579609.4, 4195167.9, 89.2, 335.0, 0.0);	(579629.4, 4195167.9, 88.9, 325.0, 0.0);
(579649.4, 4195167.9, 88.5, 325.0, 0.0);	(579669.4, 4195167.9, 88.4, 325.0, 0.0);
(579429.4, 4195187.9, 93.9, 341.0, 0.0);	(579449.4, 4195187.9, 91.9, 341.0, 0.0);
(579469.4, 4195187.9, 91.1, 341.0, 0.0);	(579489.4, 4195187.9, 91.0, 335.0, 0.0);

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(579509.4, 4195187.9, 90.8, 335.0, 0.0);	(579529.4, 4195187.9, 90.2, 335.0, 0.0);
(579549.4, 4195187.9, 90.0, 335.0, 0.0);	(579569.4, 4195187.9, 90.0, 335.0, 0.0);
(579589.4, 4195187.9, 90.0, 335.0, 0.0);	(579609.4, 4195187.9, 89.5, 335.0, 0.0);
(579629.4, 4195187.9, 89.1, 325.0, 0.0);	(579649.4, 4195187.9, 89.1, 325.0, 0.0);
(579409.4, 4195207.9, 95.6, 341.0, 0.0);	(579429.4, 4195207.9, 93.9, 341.0, 0.0);
(579449.4, 4195207.9, 92.4, 341.0, 0.0);	(579469.4, 4195207.9, 91.2, 341.0, 0.0);

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 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579489.4, 4195207.9, 91.0, 335.0, 0.0);	(579509.4, 4195207.9, 91.0, 335.0, 0.0);
(579529.4, 4195207.9, 90.8, 335.0, 0.0);	(579549.4, 4195207.9, 90.3, 335.0, 0.0);
(579569.4, 4195207.9, 90.0, 335.0, 0.0);	(579589.4, 4195207.9, 90.0, 335.0, 0.0);
(579609.4, 4195207.9, 89.9, 335.0, 0.0);	(579629.4, 4195207.9, 89.7, 325.0, 0.0);
(579389.4, 4195227.9, 96.3, 341.0, 0.0);	(579409.4, 4195227.9, 95.2, 341.0, 0.0);
(579429.4, 4195227.9, 94.0, 341.0, 0.0);	(579449.4, 4195227.9, 92.6, 341.0, 0.0);
(579469.4, 4195227.9, 91.3, 341.0, 0.0);	(579489.4, 4195227.9, 91.0, 341.0, 0.0);
(579509.4, 4195227.9, 91.0, 335.0, 0.0);	(579529.4, 4195227.9, 91.0, 335.0, 0.0);
(579549.4, 4195227.9, 90.7, 335.0, 0.0);	(579569.4, 4195227.9, 90.3, 335.0, 0.0);
(579589.4, 4195227.9, 90.1, 335.0, 0.0);	(579609.4, 4195227.9, 90.0, 335.0, 0.0);
(579629.4, 4195227.9, 90.0, 325.0, 0.0);	(579389.4, 4195247.9, 95.8, 341.0, 0.0);
(579409.4, 4195247.9, 95.1, 341.0, 0.0);	(579429.4, 4195247.9, 94.0, 341.0, 0.0);
(579449.4, 4195247.9, 92.7, 341.0, 0.0);	(579469.4, 4195247.9, 91.4, 341.0, 0.0);
(579489.4, 4195247.9, 91.1, 341.0, 0.0);	(579509.4, 4195247.9, 91.1, 335.0, 0.0);
(579529.4, 4195247.9, 91.1, 335.0, 0.0);	(579549.4, 4195247.9, 91.0, 335.0, 0.0);
(579569.4, 4195247.9, 90.8, 335.0, 0.0);	(579589.4, 4195247.9, 90.1, 335.0, 0.0);
(579609.4, 4195247.9, 90.0, 335.0, 0.0);	(579629.4, 4195247.9, 90.1, 335.0, 0.0);
(579689.4, 4195267.9, 97.1, 341.0, 0.0);	(579389.4, 4195267.9, 95.8, 341.0, 0.0);
(579409.4, 4195267.9, 95.1, 341.0, 0.0);	(579429.4, 4195267.9, 94.3, 341.0, 0.0);
(579449.4, 4195267.9, 93.5, 341.0, 0.0);	(579469.4, 4195267.9, 92.6, 341.0, 0.0);
(579489.4, 4195267.9, 92.1, 341.0, 0.0);	(579509.4, 4195267.9, 91.7, 335.0, 0.0);
(579529.4, 4195267.9, 91.7, 335.0, 0.0);	(579549.4, 4195267.9, 91.3, 335.0, 0.0);
(579569.4, 4195267.9, 90.8, 335.0, 0.0);	(579589.4, 4195267.9, 90.1, 335.0, 0.0);
(579609.4, 4195267.9, 90.4, 335.0, 0.0);	(579629.4, 4195267.9, 90.7, 335.0, 0.0);
(579369.4, 4195287.9, 96.8, 341.0, 0.0);	(579389.4, 4195287.9, 95.9, 341.0, 0.0);
(579409.4, 4195287.9, 95.5, 341.0, 0.0);	(579429.4, 4195287.9, 94.9, 341.0, 0.0);
(579449.4, 4195287.9, 94.2, 341.0, 0.0);	(579469.4, 4195287.9, 93.5, 341.0, 0.0);
(579489.4, 4195287.9, 92.9, 341.0, 0.0);	(579509.4, 4195287.9, 92.4, 335.0, 0.0);
(579529.4, 4195287.9, 92.4, 335.0, 0.0);	(579549.4, 4195287.9, 91.9, 335.0, 0.0);
(579569.4, 4195287.9, 91.3, 335.0, 0.0);	(579589.4, 4195287.9, 90.9, 335.0, 0.0);
(579609.4, 4195287.9, 91.1, 335.0, 0.0);	(579349.4, 4195307.9, 97.3, 341.0, 0.0);
(579369.4, 4195307.9, 96.5, 341.0, 0.0);	(579389.4, 4195307.9, 96.0, 341.0, 0.0);
(579409.4, 4195307.9, 96.0, 341.0, 0.0);	(579429.4, 4195307.9, 95.5, 341.0, 0.0);
(579449.4, 4195307.9, 94.8, 341.0, 0.0);	(579469.4, 4195307.9, 94.1, 341.0, 0.0);
(579489.4, 4195307.9, 93.5, 341.0, 0.0);	(579509.4, 4195307.9, 93.0, 335.0, 0.0);
(579529.4, 4195307.9, 93.0, 335.0, 0.0);	(579549.4, 4195307.9, 92.5, 335.0, 0.0);
(579569.4, 4195307.9, 92.1, 335.0, 0.0);	(579589.4, 4195307.9, 92.1, 335.0, 0.0);
(579609.4, 4195307.9, 92.1, 335.0, 0.0);	(579329.4, 4195327.9, 98.8, 341.0, 0.0);
(579349.4, 4195327.9, 97.9, 341.0, 0.0);	(579369.4, 4195327.9, 97.2, 341.0, 0.0);
(579389.4, 4195327.9, 96.6, 341.0, 0.0);	(579409.4, 4195327.9, 96.1, 341.0, 0.0);
(579429.4, 4195327.9, 95.5, 341.0, 0.0);	(579449.4, 4195327.9, 94.8, 341.0, 0.0);
(579469.4, 4195327.9, 94.1, 341.0, 0.0);	(579489.4, 4195327.9, 93.5, 341.0, 0.0);
(579509.4, 4195327.9, 93.0, 341.0, 0.0);	(579529.4, 4195327.9, 93.0, 335.0, 0.0);
(579549.4, 4195327.9, 92.9, 335.0, 0.0);	(579569.4, 4195327.9, 92.7, 335.0, 0.0);
(579589.4, 4195327.9, 92.7, 335.0, 0.0);	(579329.4, 4195347.9, 99.1, 341.0, 0.0);

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 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579349.4, 4195347.9, 98.2, 341.0, 0.0); (579369.4, 4195347.9, 97.5, 341.0, 0.0);

PM25_Construction_NoMit

(579389.4, 4195347.9, 96.8, 341.0, 0.0);	(579409.4, 4195347.9, 96.1, 341.0, 0.0);
(579429.4, 4195347.9, 95.5, 341.0, 0.0);	(579449.4, 4195347.9, 94.9, 341.0, 0.0);
(579469.4, 4195347.9, 94.5, 341.0, 0.0);	(579489.4, 4195347.9, 93.9, 341.0, 0.0);
(579509.4, 4195347.9, 93.4, 341.0, 0.0);	(579529.4, 4195347.9, 93.4, 335.0, 0.0);
(579549.4, 4195347.9, 93.4, 335.0, 0.0);	(579569.4, 4195347.9, 93.4, 335.0, 0.0);
(579589.4, 4195347.9, 93.4, 335.0, 0.0);	(579309.4, 4195367.9, 100.5, 341.0, 0.0);
(579329.4, 4195367.9, 99.6, 341.0, 0.0);	(579349.4, 4195367.9, 98.3, 341.0, 0.0);
(579369.4, 4195367.9, 97.5, 341.0, 0.0);	(579389.4, 4195367.9, 96.8, 341.0, 0.0);
(579409.4, 4195367.9, 96.1, 341.0, 0.0);	(579429.4, 4195367.9, 95.5, 341.0, 0.0);
(579449.4, 4195367.9, 95.1, 341.0, 0.0);	(579469.4, 4195367.9, 95.1, 341.0, 0.0);
(579489.4, 4195367.9, 94.5, 341.0, 0.0);	(579509.4, 4195367.9, 94.1, 341.0, 0.0);
(579529.4, 4195367.9, 94.1, 335.0, 0.0);	(579549.4, 4195367.9, 94.1, 335.0, 0.0);
(579569.4, 4195367.9, 94.0, 335.0, 0.0);	(579309.4, 4195387.9, 100.5, 341.0, 0.0);
(579329.4, 4195387.9, 99.6, 341.0, 0.0);	(579349.4, 4195387.9, 98.3, 341.0, 0.0);
(579369.4, 4195387.9, 97.5, 341.0, 0.0);	(579389.4, 4195387.9, 96.8, 341.0, 0.0);
(579409.4, 4195387.9, 96.1, 341.0, 0.0);	(579429.4, 4195387.9, 95.9, 341.0, 0.0);
(579449.4, 4195387.9, 95.7, 341.0, 0.0);	(579469.4, 4195387.9, 95.7, 341.0, 0.0);
(579489.4, 4195387.9, 95.2, 341.0, 0.0);	(579509.4, 4195387.9, 94.7, 341.0, 0.0);
(579529.4, 4195387.9, 94.7, 335.0, 0.0);	(579549.4, 4195387.9, 94.7, 335.0, 0.0);
(579569.4, 4195387.9, 94.6, 335.0, 0.0);	(579289.4, 4195407.9, 101.2, 341.0, 0.0);
(579309.4, 4195407.9, 100.5, 341.0, 0.0);	(579329.4, 4195407.9, 99.6, 341.0, 0.0);
(579349.4, 4195407.9, 98.3, 341.0, 0.0);	(579369.4, 4195407.9, 97.5, 341.0, 0.0);
(579389.4, 4195407.9, 96.9, 341.0, 0.0);	(579409.4, 4195407.9, 96.5, 341.0, 0.0);
(579429.4, 4195407.9, 96.4, 341.0, 0.0);	(579449.4, 4195407.9, 96.4, 341.0, 0.0);
(579469.4, 4195407.9, 96.4, 341.0, 0.0);	(579489.4, 4195407.9, 95.9, 341.0, 0.0);
(579509.4, 4195407.9, 95.4, 341.0, 0.0);	(579529.4, 4195407.9, 95.4, 335.0, 0.0);
(579549.4, 4195407.9, 95.2, 335.0, 0.0);	(579289.4, 4195427.9, 101.1, 341.0, 0.0);
(579309.4, 4195427.9, 100.5, 341.0, 0.0);	(579329.4, 4195427.9, 99.6, 341.0, 0.0);
(579349.4, 4195427.9, 98.3, 341.0, 0.0);	(579369.4, 4195427.9, 97.5, 341.0, 0.0);
(579389.4, 4195427.9, 97.0, 341.0, 0.0);	(579409.4, 4195427.9, 97.0, 341.0, 0.0);
(579429.4, 4195427.9, 97.0, 341.0, 0.0);	(579449.4, 4195427.9, 97.1, 341.0, 0.0);
(579469.4, 4195427.9, 97.1, 341.0, 0.0);	(579489.4, 4195427.9, 96.5, 341.0, 0.0);
(579509.4, 4195427.9, 96.1, 341.0, 0.0);	(579529.4, 4195427.9, 96.1, 335.0, 0.0);
(579549.4, 4195427.9, 95.5, 335.0, 0.0);	(579289.4, 4195447.9, 101.1, 341.0, 0.0);
(579309.4, 4195447.9, 100.5, 341.0, 0.0);	(579329.4, 4195447.9, 99.8, 341.0, 0.0);
(579349.4, 4195447.9, 98.9, 341.0, 0.0);	(579369.4, 4195447.9, 98.2, 341.0, 0.0);
(579389.4, 4195447.9, 97.6, 341.0, 0.0);	(579409.4, 4195447.9, 97.1, 341.0, 0.0);
(579429.4, 4195447.9, 97.4, 341.0, 0.0);	(579449.4, 4195447.9, 97.7, 341.0, 0.0);
(579469.4, 4195447.9, 97.7, 341.0, 0.0);	(579489.4, 4195447.9, 97.2, 341.0, 0.0);
(579509.4, 4195447.9, 96.7, 341.0, 0.0);	(579269.4, 4195467.9, 101.8, 341.0, 0.0);
(579289.4, 4195467.9, 101.1, 341.0, 0.0);	(579309.4, 4195467.9, 100.5, 341.0, 0.0);
(579329.4, 4195467.9, 99.9, 341.0, 0.0);	(579349.4, 4195467.9, 99.5, 341.0, 0.0);
(579369.4, 4195467.9, 98.9, 341.0, 0.0);	(579389.4, 4195467.9, 98.2, 341.0, 0.0);
(579409.4, 4195467.9, 97.5, 341.0, 0.0);	(579429.4, 4195467.9, 97.7, 341.0, 0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579449.4, 4195467.9, 98.0, 341.0, 0.0);	(579469.4, 4195467.9, 98.0, 341.0, 0.0);
(579489.4, 4195467.9, 97.7, 341.0, 0.0);	(579509.4, 4195467.9, 97.4, 341.0, 0.0);
(579269.4, 4195487.9, 101.8, 341.0, 0.0);	(579289.4, 4195487.9, 101.1, 341.0, 0.0);
(579309.4, 4195487.9, 100.5, 341.0, 0.0);	(579329.4, 4195487.9, 100.0, 341.0, 0.0);
(579349.4, 4195487.9, 100.0, 341.0, 0.0);	(579369.4, 4195487.9, 99.5, 341.0, 0.0);
(579389.4, 4195487.9, 98.8, 341.0, 0.0);	(579409.4, 4195487.9, 98.2, 341.0, 0.0);
(579429.4, 4195487.9, 98.1, 341.0, 0.0);	(579449.4, 4195487.9, 98.1, 341.0, 0.0);
(579469.4, 4195487.9, 98.1, 341.0, 0.0);	(579489.4, 4195487.9, 98.0, 341.0, 0.0);
(578846.6, 4194568.3, 89.0, 341.0, 0.0);	(578866.6, 4194568.3, 91.6, 341.0, 0.0);
(578886.6, 4194568.3, 94.1, 341.0, 0.0);	(578906.6, 4194568.3, 97.0, 341.0, 0.0);
(578926.6, 4194568.3, 102.3, 341.0, 0.0);	(578946.6, 4194568.3, 106.2, 335.0, 0.0);
(578966.6, 4194568.3, 108.9, 335.0, 0.0);	(578986.6, 4194568.3, 109.8, 325.0, 0.0);
(579006.6, 4194568.3, 111.3, 325.0, 0.0);	(579026.6, 4194568.3, 112.9, 325.0, 0.0);
(579046.6, 4194568.3, 114.1, 325.0, 0.0);	(579066.6, 4194568.3, 114.9, 325.0, 0.0);
(579086.6, 4194568.3, 115.3, 325.0, 0.0);	(579106.6, 4194568.3, 114.9, 325.0, 0.0);
(579126.6, 4194568.3, 113.1, 325.0, 0.0);	(579146.6, 4194568.3, 110.5, 325.0, 0.0);
(579166.6, 4194568.3, 107.6, 325.0, 0.0);	(579186.6, 4194568.3, 104.7, 325.0, 0.0);

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(579206.6, 4194568.3, 101.8, 325.0, 0.0);	(579226.6, 4194568.3, 99.0, 325.0, 0.0);
(579246.6, 4194568.3, 95.9, 325.0, 0.0);	(579266.6, 4194568.3, 92.9, 325.0, 0.0);
(579286.6, 4194568.3, 92.2, 325.0, 0.0);	(579306.6, 4194568.3, 91.5, 325.0, 0.0);
(579326.6, 4194568.3, 90.8, 325.0, 0.0);	(579346.6, 4194568.3, 89.7, 325.0, 0.0);
(579366.6, 4194568.3, 90.3, 325.0, 0.0);	(579386.6, 4194568.3, 91.4, 325.0, 0.0);
(579406.6, 4194568.3, 90.6, 325.0, 0.0);	(579426.6, 4194568.3, 87.6, 325.0, 0.0);
(579566.6, 4194568.3, 77.0, 325.0, 0.0);	(579586.6, 4194568.3, 77.0, 325.0, 0.0);
(579606.6, 4194568.3, 76.7, 325.0, 0.0);	(579626.6, 4194568.3, 76.4, 325.0, 0.0);
(579646.6, 4194568.3, 76.1, 325.0, 0.0);	(579666.6, 4194568.3, 75.1, 325.0, 0.0);
(579686.6, 4194568.3, 73.9, 325.0, 0.0);	(579706.6, 4194568.3, 73.2, 325.0, 0.0);
(579726.6, 4194568.3, 73.2, 325.0, 0.0);	(578746.6, 4194588.3, 85.4, 343.0, 0.0);
(578766.6, 4194588.3, 85.1, 343.0, 0.0);	(578786.6, 4194588.3, 85.1, 343.0, 0.0);
(578806.6, 4194588.3, 85.1, 343.0, 0.0);	(578826.6, 4194588.3, 86.3, 343.0, 0.0);
(578846.6, 4194588.3, 88.4, 341.0, 0.0);	(578866.6, 4194588.3, 90.8, 341.0, 0.0);
(578886.6, 4194588.3, 93.0, 341.0, 0.0);	(578906.6, 4194588.3, 95.4, 341.0, 0.0);
(578926.6, 4194588.3, 100.6, 341.0, 0.0);	(578946.6, 4194588.3, 104.2, 335.0, 0.0);
(578966.6, 4194588.3, 106.3, 335.0, 0.0);	(578986.6, 4194588.3, 105.7, 335.0, 0.0);
(579006.6, 4194588.3, 106.4, 335.0, 0.0);	(579026.6, 4194588.3, 107.8, 325.0, 0.0);
(579046.6, 4194588.3, 109.8, 325.0, 0.0);	(579066.6, 4194588.3, 111.4, 325.0, 0.0);
(579086.6, 4194588.3, 112.7, 325.0, 0.0);	(579106.6, 4194588.3, 112.9, 325.0, 0.0);
(579126.6, 4194588.3, 110.9, 325.0, 0.0);	(579146.6, 4194588.3, 107.5, 325.0, 0.0);
(579166.6, 4194588.3, 104.2, 325.0, 0.0);	(579186.6, 4194588.3, 102.2, 325.0, 0.0);
(579206.6, 4194588.3, 100.8, 325.0, 0.0);	(579226.6, 4194588.3, 98.7, 325.0, 0.0);
(579246.6, 4194588.3, 95.8, 325.0, 0.0);	(579266.6, 4194588.3, 92.4, 325.0, 0.0);
(579286.6, 4194588.3, 89.8, 325.0, 0.0);	(579306.6, 4194588.3, 87.2, 325.0, 0.0);
(579326.6, 4194588.3, 84.9, 325.0, 0.0);	(579346.6, 4194588.3, 84.2, 325.0, 0.0);
(579366.6, 4194588.3, 84.3, 325.0, 0.0);	(579386.6, 4194588.3, 84.7, 325.0, 0.0);
(579406.6, 4194588.3, 84.6, 325.0, 0.0);	(579566.6, 4194588.3, 77.1, 325.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579586.6, 4194588.3, 77.1, 325.0, 0.0);	(579606.6, 4194588.3, 77.1, 325.0, 0.0);
(579626.6, 4194588.3, 77.0, 325.0, 0.0);	(579646.6, 4194588.3, 76.3, 325.0, 0.0);
(579666.6, 4194588.3, 75.2, 325.0, 0.0);	(579686.6, 4194588.3, 74.0, 325.0, 0.0);
(579706.6, 4194588.3, 73.4, 325.0, 0.0);	(579726.6, 4194588.3, 73.6, 325.0, 0.0);
(579746.6, 4194588.3, 74.3, 325.0, 0.0);	(579766.6, 4194588.3, 75.6, 325.0, 0.0);
(578726.6, 4194608.3, 87.4, 343.0, 0.0);	(578746.6, 4194608.3, 86.7, 343.0, 0.0);
(578766.6, 4194608.3, 86.5, 343.0, 0.0);	(578786.6, 4194608.3, 86.4, 343.0, 0.0);
(578806.6, 4194608.3, 85.9, 343.0, 0.0);	(578826.6, 4194608.3, 86.7, 343.0, 0.0);
(578846.6, 4194608.3, 88.1, 341.0, 0.0);	(578866.6, 4194608.3, 88.8, 341.0, 0.0);
(578886.6, 4194608.3, 90.0, 341.0, 0.0);	(578906.6, 4194608.3, 91.9, 341.0, 0.0);
(578926.6, 4194608.3, 96.3, 341.0, 0.0);	(578946.6, 4194608.3, 99.2, 341.0, 0.0);
(578966.6, 4194608.3, 101.1, 341.0, 0.0);	(578986.6, 4194608.3, 100.9, 335.0, 0.0);
(579006.6, 4194608.3, 102.0, 335.0, 0.0);	(579026.6, 4194608.3, 103.8, 335.0, 0.0);
(579046.6, 4194608.3, 105.3, 335.0, 0.0);	(579066.6, 4194608.3, 107.3, 325.0, 0.0);
(579086.6, 4194608.3, 109.7, 325.0, 0.0);	(579106.6, 4194608.3, 112.1, 325.0, 0.0);
(579126.6, 4194608.3, 110.9, 325.0, 0.0);	(579146.6, 4194608.3, 107.6, 325.0, 0.0);
(579166.6, 4194608.3, 104.8, 325.0, 0.0);	(579186.6, 4194608.3, 102.9, 325.0, 0.0);
(579206.6, 4194608.3, 101.4, 325.0, 0.0);	(579226.6, 4194608.3, 98.9, 325.0, 0.0);
(579246.6, 4194608.3, 94.9, 325.0, 0.0);	(579266.6, 4194608.3, 90.5, 335.0, 0.0);
(579286.6, 4194608.3, 88.3, 335.0, 0.0);	(579306.6, 4194608.3, 86.4, 335.0, 0.0);
(579326.6, 4194608.3, 84.8, 335.0, 0.0);	(579346.6, 4194608.3, 83.7, 335.0, 0.0);
(579366.6, 4194608.3, 82.7, 325.0, 0.0);	(579386.6, 4194608.3, 81.9, 325.0, 0.0);
(579566.6, 4194608.3, 78.4, 325.0, 0.0);	(579586.6, 4194608.3, 77.9, 325.0, 0.0);
(579606.6, 4194608.3, 77.7, 325.0, 0.0);	(579626.6, 4194608.3, 77.6, 325.0, 0.0);
(579646.6, 4194608.3, 77.0, 325.0, 0.0);	(579666.6, 4194608.3, 75.9, 325.0, 0.0);
(579686.6, 4194608.3, 74.7, 325.0, 0.0);	(579706.6, 4194608.3, 74.5, 325.0, 0.0);
(579726.6, 4194608.3, 74.9, 325.0, 0.0);	(579746.6, 4194608.3, 75.6, 325.0, 0.0);
(579766.6, 4194608.3, 76.4, 325.0, 0.0);	(578686.6, 4194628.3, 89.0, 343.0, 0.0);
(578706.6, 4194628.3, 88.8, 343.0, 0.0);	(578726.6, 4194628.3, 88.7, 343.0, 0.0);
(578746.6, 4194628.3, 88.0, 343.0, 0.0);	(578766.6, 4194628.3, 87.8, 343.0, 0.0);
(578786.6, 4194628.3, 87.8, 343.0, 0.0);	(578806.6, 4194628.3, 87.4, 343.0, 0.0);
(578826.6, 4194628.3, 87.7, 343.0, 0.0);	(578846.6, 4194628.3, 88.4, 341.0, 0.0);
(578866.6, 4194628.3, 88.4, 341.0, 0.0);	(578886.6, 4194628.3, 89.1, 341.0, 0.0);

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(578906.6, 4194628.3, 90.4, 341.0, 0.0);	(578926.6, 4194628.3, 93.3, 341.0, 0.0);		
(578946.6, 4194628.3, 95.5, 341.0, 0.0);	(578966.6, 4194628.3, 97.0, 341.0, 0.0);		
(578986.6, 4194628.3, 97.6, 341.0, 0.0);	(579006.6, 4194628.3, 99.1, 341.0, 0.0);		
(579026.6, 4194628.3, 101.0, 335.0, 0.0);	(579046.6, 4194628.3, 102.6, 335.0, 0.0);		
(579066.6, 4194628.3, 104.9, 335.0, 0.0);	(579086.6, 4194628.3, 107.7, 325.0, 0.0);		
(579106.6, 4194628.3, 111.0, 325.0, 0.0);	(579126.6, 4194628.3, 110.9, 325.0, 0.0);		
(579146.6, 4194628.3, 108.9, 325.0, 0.0);	(579166.6, 4194628.3, 106.5, 325.0, 0.0);		
(579186.6, 4194628.3, 104.6, 325.0, 0.0);	(579206.6, 4194628.3, 102.8, 325.0, 0.0);		
(579226.6, 4194628.3, 99.9, 325.0, 0.0);	(579246.6, 4194628.3, 95.9, 325.0, 0.0);		
(579266.6, 4194628.3, 91.5, 335.0, 0.0);	(579286.6, 4194628.3, 87.9, 335.0, 0.0);		
(579306.6, 4194628.3, 85.9, 335.0, 0.0);	(579326.6, 4194628.3, 84.8, 335.0, 0.0);		
(579346.6, 4194628.3, 83.8, 335.0, 0.0);	(579366.6, 4194628.3, 82.5, 335.0, 0.0);		
♀ *** AERMOD - VERSION 18081 ***	*** Lafayette Construction - PM2.5	***	11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579566.6, 4194628.3, 78.9, 325.0, 0.0);	(579586.6, 4194628.3, 78.5, 325.0, 0.0);		
(579606.6, 4194628.3, 78.2, 325.0, 0.0);	(579626.6, 4194628.3, 77.9, 325.0, 0.0);		
(579646.6, 4194628.3, 77.2, 325.0, 0.0);	(579666.6, 4194628.3, 76.5, 325.0, 0.0);		
(579686.6, 4194628.3, 75.8, 325.0, 0.0);	(579706.6, 4194628.3, 75.8, 325.0, 0.0);		
(579726.6, 4194628.3, 76.2, 325.0, 0.0);	(579746.6, 4194628.3, 76.9, 325.0, 0.0);		
(579766.6, 4194628.3, 77.6, 325.0, 0.0);	(579786.6, 4194628.3, 78.2, 325.0, 0.0);		
(579806.6, 4194628.3, 78.9, 325.0, 0.0);	(578686.6, 4194648.3, 90.4, 343.0, 0.0);		
(578706.6, 4194648.3, 90.1, 343.0, 0.0);	(578726.6, 4194648.3, 90.0, 343.0, 0.0);		
(578746.6, 4194648.3, 89.4, 343.0, 0.0);	(578766.6, 4194648.3, 89.1, 343.0, 0.0);		
(578786.6, 4194648.3, 89.1, 343.0, 0.0);	(578806.6, 4194648.3, 89.1, 343.0, 0.0);		
(578826.6, 4194648.3, 89.1, 343.0, 0.0);	(578846.6, 4194648.3, 89.1, 343.0, 0.0);		
(578866.6, 4194648.3, 89.1, 341.0, 0.0);	(578886.6, 4194648.3, 89.5, 341.0, 0.0);		
(578906.6, 4194648.3, 90.3, 341.0, 0.0);	(578926.6, 4194648.3, 91.6, 341.0, 0.0);		
(578946.6, 4194648.3, 92.9, 341.0, 0.0);	(578966.6, 4194648.3, 94.3, 341.0, 0.0);		
(578986.6, 4194648.3, 95.5, 341.0, 0.0);	(579006.6, 4194648.3, 97.3, 341.0, 0.0);		
(579026.6, 4194648.3, 99.2, 341.0, 0.0);	(579046.6, 4194648.3, 101.2, 335.0, 0.0);		
(579066.6, 4194648.3, 103.6, 335.0, 0.0);	(579086.6, 4194648.3, 106.2, 335.0, 0.0);		
(579106.6, 4194648.3, 109.5, 325.0, 0.0);	(579126.6, 4194648.3, 110.8, 325.0, 0.0);		
(579146.6, 4194648.3, 110.8, 325.0, 0.0);	(579166.6, 4194648.3, 108.8, 325.0, 0.0);		
(579186.6, 4194648.3, 106.8, 325.0, 0.0);	(579206.6, 4194648.3, 104.5, 325.0, 0.0);		
(579226.6, 4194648.3, 101.1, 325.0, 0.0);	(579246.6, 4194648.3, 97.7, 325.0, 0.0);		
(579266.6, 4194648.3, 93.9, 325.0, 0.0);	(579286.6, 4194648.3, 88.0, 335.0, 0.0);		
(579306.6, 4194648.3, 85.5, 335.0, 0.0);	(579326.6, 4194648.3, 84.9, 335.0, 0.0);		
(579346.6, 4194648.3, 84.2, 335.0, 0.0);	(579366.6, 4194648.3, 83.2, 335.0, 0.0);		
(579546.6, 4194648.3, 79.8, 325.0, 0.0);	(579566.6, 4194648.3, 79.2, 325.0, 0.0);		
(579586.6, 4194648.3, 79.1, 325.0, 0.0);	(579606.6, 4194648.3, 78.6, 325.0, 0.0);		
(579626.6, 4194648.3, 78.0, 325.0, 0.0);	(579646.6, 4194648.3, 77.4, 325.0, 0.0);		
(579666.6, 4194648.3, 77.1, 325.0, 0.0);	(579686.6, 4194648.3, 77.1, 325.0, 0.0);		
(579706.6, 4194648.3, 77.1, 325.0, 0.0);	(579726.6, 4194648.3, 77.5, 325.0, 0.0);		
(579746.6, 4194648.3, 78.2, 325.0, 0.0);	(579766.6, 4194648.3, 78.9, 325.0, 0.0);		
(579786.6, 4194648.3, 79.6, 325.0, 0.0);	(579806.6, 4194648.3, 80.2, 325.0, 0.0);		
(578686.6, 4194668.3, 91.9, 343.0, 0.0);	(578706.6, 4194668.3, 91.5, 343.0, 0.0);		
(578726.6, 4194668.3, 91.4, 343.0, 0.0);	(578746.6, 4194668.3, 90.7, 343.0, 0.0);		
(578766.6, 4194668.3, 90.5, 343.0, 0.0);	(578786.6, 4194668.3, 90.5, 343.0, 0.0);		
(578806.6, 4194668.3, 90.5, 343.0, 0.0);	(578826.6, 4194668.3, 90.5, 343.0, 0.0);		
(578846.6, 4194668.3, 90.4, 343.0, 0.0);	(578866.6, 4194668.3, 89.9, 341.0, 0.0);		
(578886.6, 4194668.3, 90.5, 341.0, 0.0);	(578906.6, 4194668.3, 91.5, 341.0, 0.0);		
(578926.6, 4194668.3, 91.9, 341.0, 0.0);	(578946.6, 4194668.3, 93.2, 341.0, 0.0);		
(578966.6, 4194668.3, 94.9, 341.0, 0.0);	(578986.6, 4194668.3, 95.7, 341.0, 0.0);		
(579006.6, 4194668.3, 97.0, 341.0, 0.0);	(579026.6, 4194668.3, 98.5, 341.0, 0.0);		
(579046.6, 4194668.3, 100.5, 335.0, 0.0);	(579066.6, 4194668.3, 102.3, 335.0, 0.0);		
(579086.6, 4194668.3, 104.1, 335.0, 0.0);	(579106.6, 4194668.3, 106.5, 335.0, 0.0);		
(579126.6, 4194668.3, 109.2, 325.0, 0.0);	(579146.6, 4194668.3, 111.5, 325.0, 0.0);		
(579166.6, 4194668.3, 109.5, 325.0, 0.0);	(579186.6, 4194668.3, 107.1, 325.0, 0.0);		
(579206.6, 4194668.3, 104.5, 325.0, 0.0);	(579226.6, 4194668.3, 100.6, 325.0, 0.0);		
♀ *** AERMOD - VERSION 18081 ***	*** Lafayette Construction - PM2.5	***	11/20/18
*** AERMET - VERSION 14134 ***	*** 2020-2021 No Mitigation	***	16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579246.6, 4194668.3, 96.5, 325.0, 0.0);	(579266.6, 4194668.3, 92.1, 335.0, 0.0);
(579286.6, 4194668.3, 87.0, 335.0, 0.0);	(579306.6, 4194668.3, 85.1, 335.0, 0.0);
(579326.6, 4194668.3, 84.9, 335.0, 0.0);	(579346.6, 4194668.3, 84.2, 335.0, 0.0);
(579546.6, 4194668.3, 81.4, 325.0, 0.0);	(579566.6, 4194668.3, 81.1, 325.0, 0.0);
(579586.6, 4194668.3, 80.1, 325.0, 0.0);	(579606.6, 4194668.3, 79.3, 325.0, 0.0);
(579626.6, 4194668.3, 78.7, 325.0, 0.0);	(579646.6, 4194668.3, 78.5, 325.0, 0.0);
(579666.6, 4194668.3, 78.2, 325.0, 0.0);	(579686.6, 4194668.3, 77.7, 325.0, 0.0);
(579706.6, 4194668.3, 77.7, 325.0, 0.0);	(579726.6, 4194668.3, 78.5, 325.0, 0.0);
(579746.6, 4194668.3, 79.6, 325.0, 0.0);	(579766.6, 4194668.3, 80.2, 325.0, 0.0);
(579786.6, 4194668.3, 80.9, 325.0, 0.0);	(579806.6, 4194668.3, 81.6, 325.0, 0.0);
(579826.6, 4194668.3, 82.2, 325.0, 0.0);	(579846.6, 4194668.3, 83.0, 325.0, 0.0);
(579866.6, 4194668.3, 83.8, 325.0, 0.0);	(578686.6, 4194688.3, 93.6, 343.0, 0.0);
(578706.6, 4194688.3, 93.2, 343.0, 0.0);	(578726.6, 4194688.3, 93.1, 343.0, 0.0);
(578746.6, 4194688.3, 92.5, 343.0, 0.0);	(578766.6, 4194688.3, 92.2, 343.0, 0.0);
(578786.6, 4194688.3, 92.2, 343.0, 0.0);	(578806.6, 4194688.3, 91.9, 343.0, 0.0);
(578826.6, 4194688.3, 91.8, 343.0, 0.0);	(578846.6, 4194688.3, 91.8, 343.0, 0.0);
(578866.6, 4194688.3, 91.4, 341.0, 0.0);	(578886.6, 4194688.3, 91.7, 341.0, 0.0);
(578906.6, 4194688.3, 92.4, 341.0, 0.0);	(578926.6, 4194688.3, 92.4, 341.0, 0.0);
(578946.6, 4194688.3, 93.2, 341.0, 0.0);	(578966.6, 4194688.3, 94.4, 341.0, 0.0);
(578986.6, 4194688.3, 95.6, 341.0, 0.0);	(579006.6, 4194688.3, 96.9, 341.0, 0.0);
(579026.6, 4194688.3, 98.2, 341.0, 0.0);	(579046.6, 4194688.3, 100.0, 341.0, 0.0);
(579066.6, 4194688.3, 101.3, 335.0, 0.0);	(579086.6, 4194688.3, 102.4, 335.0, 0.0);
(579106.6, 4194688.3, 104.2, 335.0, 0.0);	(579126.6, 4194688.3, 107.0, 325.0, 0.0);
(579146.6, 4194688.3, 109.7, 325.0, 0.0);	(579166.6, 4194688.3, 108.0, 325.0, 0.0);
(579186.6, 4194688.3, 105.7, 325.0, 0.0);	(579206.6, 4194688.3, 102.9, 325.0, 0.0);
(579226.6, 4194688.3, 99.7, 325.0, 0.0);	(579246.6, 4194688.3, 94.9, 335.0, 0.0);
(579266.6, 4194688.3, 89.5, 335.0, 0.0);	(579286.6, 4194688.3, 86.5, 335.0, 0.0);
(579306.6, 4194688.3, 85.6, 335.0, 0.0);	(579326.6, 4194688.3, 85.8, 335.0, 0.0);
(579346.6, 4194688.3, 86.0, 335.0, 0.0);	(579546.6, 4194688.3, 83.6, 325.0, 0.0);
(579566.6, 4194688.3, 83.4, 325.0, 0.0);	(579586.6, 4194688.3, 82.1, 325.0, 0.0);
(579606.6, 4194688.3, 80.8, 325.0, 0.0);	(579626.6, 4194688.3, 79.7, 325.0, 0.0);
(579646.6, 4194688.3, 79.2, 325.0, 0.0);	(579666.6, 4194688.3, 78.6, 325.0, 0.0);
(579686.6, 4194688.3, 78.1, 325.0, 0.0);	(579706.6, 4194688.3, 78.6, 325.0, 0.0);
(579726.6, 4194688.3, 79.5, 325.0, 0.0);	(579746.6, 4194688.3, 80.5, 325.0, 0.0);
(579766.6, 4194688.3, 81.2, 325.0, 0.0);	(579786.6, 4194688.3, 82.0, 325.0, 0.0);
(579806.6, 4194688.3, 82.9, 325.0, 0.0);	(579826.6, 4194688.3, 83.9, 325.0, 0.0);
(579846.6, 4194688.3, 84.8, 325.0, 0.0);	(579866.6, 4194688.3, 85.8, 325.0, 0.0);
(578766.6, 4194708.3, 94.2, 343.0, 0.0);	(578786.6, 4194708.3, 94.0, 343.0, 0.0);
(578806.6, 4194708.3, 93.4, 343.0, 0.0);	(578826.6, 4194708.3, 93.2, 343.0, 0.0);
(578846.6, 4194708.3, 93.2, 341.0, 0.0);	(578866.6, 4194708.3, 93.2, 341.0, 0.0);
(578886.6, 4194708.3, 93.1, 341.0, 0.0);	(578906.6, 4194708.3, 93.1, 341.0, 0.0);
(578926.6, 4194708.3, 93.1, 341.0, 0.0);	(578946.6, 4194708.3, 93.1, 341.0, 0.0);
(578966.6, 4194708.3, 93.4, 341.0, 0.0);	(578986.6, 4194708.3, 95.3, 341.0, 0.0);
(579006.6, 4194708.3, 96.8, 341.0, 0.0);	(579026.6, 4194708.3, 98.2, 341.0, 0.0);
(579046.6, 4194708.3, 99.5, 341.0, 0.0);	(579066.6, 4194708.3, 100.4, 341.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579086.6, 4194708.3, 101.1, 335.0, 0.0);	(579106.6, 4194708.3, 102.4, 335.0, 0.0);
(579126.6, 4194708.3, 104.5, 335.0, 0.0);	(579146.6, 4194708.3, 106.4, 325.0, 0.0);
(579166.6, 4194708.3, 105.2, 325.0, 0.0);	(579186.6, 4194708.3, 103.0, 335.0, 0.0);
(579206.6, 4194708.3, 100.4, 335.0, 0.0);	(579226.6, 4194708.3, 98.5, 335.0, 0.0);
(579246.6, 4194708.3, 93.4, 335.0, 0.0);	(579266.6, 4194708.3, 87.4, 335.0, 0.0);
(579286.6, 4194708.3, 86.7, 335.0, 0.0);	(579306.6, 4194708.3, 86.9, 335.0, 0.0);
(579326.6, 4194708.3, 87.6, 335.0, 0.0);	(579346.6, 4194708.3, 88.9, 335.0, 0.0);
(579586.6, 4194708.3, 84.7, 325.0, 0.0);	(579606.6, 4194708.3, 82.9, 325.0, 0.0);
(579626.6, 4194708.3, 81.0, 325.0, 0.0);	(579646.6, 4194708.3, 79.6, 325.0, 0.0);
(579666.6, 4194708.3, 78.7, 325.0, 0.0);	(579686.6, 4194708.3, 78.3, 325.0, 0.0);
(579706.6, 4194708.3, 79.5, 325.0, 0.0);	(579726.6, 4194708.3, 80.4, 325.0, 0.0);

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(579746.6, 4194708.3, 81.1, 325.0, 0.0);	(579766.6, 4194708.3, 81.8, 325.0, 0.0);
(579786.6, 4194708.3, 82.9, 325.0, 0.0);	(579806.6, 4194708.3, 84.3, 325.0, 0.0);
(579826.6, 4194708.3, 85.9, 325.0, 0.0);	(579846.6, 4194708.3, 87.3, 325.0, 0.0);
(579866.6, 4194708.3, 88.6, 325.0, 0.0);	(578866.6, 4194728.3, 94.6, 341.0, 0.0);
(578866.6, 4194728.3, 94.5, 341.0, 0.0);	(578906.6, 4194728.3, 94.5, 341.0, 0.0);
(578926.6, 4194728.3, 94.5, 341.0, 0.0);	(578946.6, 4194728.3, 94.5, 341.0, 0.0);
(578966.6, 4194728.3, 94.5, 341.0, 0.0);	(578986.6, 4194728.3, 95.1, 341.0, 0.0);
(579006.6, 4194728.3, 96.4, 341.0, 0.0);	(579026.6, 4194728.3, 98.1, 341.0, 0.0);
(579046.6, 4194728.3, 99.0, 341.0, 0.0);	(579066.6, 4194728.3, 99.7, 341.0, 0.0);
(579086.6, 4194728.3, 100.4, 341.0, 0.0);	(579106.6, 4194728.3, 101.2, 335.0, 0.0);
(579126.6, 4194728.3, 102.0, 335.0, 0.0);	(579146.6, 4194728.3, 102.5, 335.0, 0.0);
(579166.6, 4194728.3, 102.2, 335.0, 0.0);	(579186.6, 4194728.3, 100.3, 335.0, 0.0);
(579206.6, 4194728.3, 97.8, 335.0, 0.0);	(579226.6, 4194728.3, 96.3, 335.0, 0.0);
(579246.6, 4194728.3, 94.2, 335.0, 0.0);	(579266.6, 4194728.3, 92.1, 335.0, 0.0);
(579286.6, 4194728.3, 91.4, 335.0, 0.0);	(579306.6, 4194728.3, 91.3, 335.0, 0.0);
(579626.6, 4194728.3, 83.0, 325.0, 0.0);	(579646.6, 4194728.3, 81.1, 325.0, 0.0);
(579666.6, 4194728.3, 79.7, 325.0, 0.0);	(579686.6, 4194728.3, 78.9, 325.0, 0.0);
(579706.6, 4194728.3, 79.7, 325.0, 0.0);	(579726.6, 4194728.3, 80.4, 325.0, 0.0);
(579746.6, 4194728.3, 81.2, 325.0, 0.0);	(579766.6, 4194728.3, 82.3, 325.0, 0.0);
(579786.6, 4194728.3, 83.6, 325.0, 0.0);	(579806.6, 4194728.3, 85.3, 325.0, 0.0);
(579826.6, 4194728.3, 89.1, 325.0, 0.0);	(579846.6, 4194728.3, 91.3, 325.0, 0.0);
(579866.6, 4194728.3, 92.5, 325.0, 0.0);	(579866.6, 4194748.3, 95.8, 341.0, 0.0);
(578986.6, 4194748.3, 95.8, 341.0, 0.0);	(579006.6, 4194748.3, 96.6, 341.0, 0.0);
(579026.6, 4194748.3, 97.7, 341.0, 0.0);	(579046.6, 4194748.3, 98.7, 341.0, 0.0);
(579066.6, 4194748.3, 99.6, 341.0, 0.0);	(579086.6, 4194748.3, 100.5, 341.0, 0.0);
(579106.6, 4194748.3, 101.2, 335.0, 0.0);	(579126.6, 4194748.3, 101.4, 335.0, 0.0);
(579146.6, 4194748.3, 101.3, 335.0, 0.0);	(579166.6, 4194748.3, 100.8, 335.0, 0.0);
(579186.6, 4194748.3, 99.4, 335.0, 0.0);	(579646.6, 4194748.3, 82.9, 325.0, 0.0);
(579666.6, 4194748.3, 80.6, 325.0, 0.0);	(579686.6, 4194748.3, 79.0, 325.0, 0.0);
(579706.6, 4194748.3, 79.1, 325.0, 0.0);	(579726.6, 4194748.3, 79.8, 325.0, 0.0);
(579746.6, 4194748.3, 80.8, 325.0, 0.0);	(579766.6, 4194748.3, 82.4, 325.0, 0.0);
(579786.6, 4194748.3, 84.0, 325.0, 0.0);	(579806.6, 4194748.3, 86.1, 325.0, 0.0);
(579826.6, 4194748.3, 90.7, 325.0, 0.0);	(579846.6, 4194748.3, 94.0, 325.0, 0.0);
(579866.6, 4194748.3, 96.3, 325.0, 0.0);	(579686.6, 4194768.3, 79.2, 325.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579706.6, 4194768.3, 78.5, 325.0, 0.0);	(579726.6, 4194768.3, 79.0, 325.0, 0.0);
(579746.6, 4194768.3, 80.2, 325.0, 0.0);	(579766.6, 4194768.3, 82.3, 325.0, 0.0);
(579786.6, 4194768.3, 84.3, 325.0, 0.0);	(579806.6, 4194768.3, 86.7, 325.0, 0.0);
(579826.6, 4194768.3, 91.4, 325.0, 0.0);	(579846.6, 4194768.3, 95.8, 325.0, 0.0);
(579866.6, 4194768.3, 100.0, 325.0, 0.0);	(579686.6, 4194788.3, 81.8, 325.0, 0.0);
(579706.6, 4194788.3, 80.6, 325.0, 0.0);	(579726.6, 4194788.3, 79.8, 325.0, 0.0);
(579746.6, 4194788.3, 79.6, 325.0, 0.0);	(579766.6, 4194788.3, 82.1, 325.0, 0.0);
(579786.6, 4194788.3, 84.6, 325.0, 0.0);	(579806.6, 4194788.3, 87.4, 325.0, 0.0);
(579826.6, 4194788.3, 92.1, 325.0, 0.0);	(579846.6, 4194788.3, 98.2, 325.0, 0.0);
(579866.6, 4194788.3, 104.9, 319.0, 0.0);	(579686.6, 4194808.3, 84.1, 325.0, 0.0);
(579706.6, 4194808.3, 83.0, 325.0, 0.0);	(579726.6, 4194808.3, 82.1, 325.0, 0.0);
(579746.6, 4194808.3, 81.7, 325.0, 0.0);	(579766.6, 4194808.3, 83.2, 325.0, 0.0);
(579786.6, 4194808.3, 85.3, 325.0, 0.0);	(579806.6, 4194808.3, 88.0, 325.0, 0.0);
(579826.6, 4194808.3, 92.4, 325.0, 0.0);	(579846.6, 4194808.3, 97.9, 325.0, 0.0);
(579866.6, 4194808.3, 103.8, 325.0, 0.0);	(579400.4, 4194635.9, 80.9, 335.0, 0.0);
(579420.4, 4194635.9, 80.3, 325.0, 0.0);	(579440.4, 4194635.9, 80.3, 325.0, 0.0);
(579460.4, 4194635.9, 80.0, 325.0, 0.0);	(579480.4, 4194635.9, 79.7, 325.0, 0.0);
(579400.4, 4194655.9, 82.0, 335.0, 0.0);	(579420.4, 4194655.9, 81.6, 325.0, 0.0);
(579440.4, 4194655.9, 81.6, 325.0, 0.0);	(579460.4, 4194655.9, 81.3, 325.0, 0.0);
(579480.4, 4194655.9, 81.0, 325.0, 0.0);	(579400.4, 4194675.9, 83.0, 335.0, 0.0);
(579420.4, 4194675.9, 83.0, 325.0, 0.0);	(579440.4, 4194675.9, 83.0, 325.0, 0.0);
(579460.4, 4194675.9, 83.0, 325.0, 0.0);	(579480.4, 4194675.9, 83.0, 325.0, 0.0);
(579096.7, 4195258.4, 122.9, 341.0, 0.0);	(579116.7, 4195258.4, 117.9, 341.0, 0.0);
(579136.7, 4195258.4, 114.8, 341.0, 0.0);	(579156.7, 4195258.4, 112.6, 341.0, 0.0);
(579096.7, 4195278.4, 120.5, 341.0, 0.0);	(579116.7, 4195278.4, 115.5, 341.0, 0.0);
(579136.7, 4195278.4, 113.0, 341.0, 0.0);	(579156.7, 4195278.4, 111.3, 341.0, 0.0);
(579096.7, 4195298.4, 120.2, 341.0, 0.0);	(579116.7, 4195298.4, 115.1, 341.0, 0.0);

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09 01 01 1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -999999.0 0.45 0.86 1.00 0.00 0. 10.0 281.4 2.0
 09 01 01 1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -999999.0 0.45 0.86 1.00 0.00 0. 10.0 281.4 2.0

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
 09 01 01 01 10.0 1 81. 2.36 282.6 99.0 -99.00 -99.00

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

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 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579649.43	4194927.94	0.05814	579669.43	4194927.94	0.05382
579689.43	4194927.94	0.04997	579709.43	4194927.94	0.04655
579729.43	4194927.94	0.04338	579749.43	4194927.94	0.04048
579769.43	4194927.94	0.03783	579789.43	4194927.94	0.03555
579809.43	4194927.94	0.03350	579629.43	4194947.94	0.06625
579649.43	4194947.94	0.06095	579669.43	4194947.94	0.05625
579689.43	4194947.94	0.05206	579709.43	4194947.94	0.04835
579729.43	4194947.94	0.04493	579749.43	4194947.94	0.04181
579769.43	4194947.94	0.03895	579789.43	4194947.94	0.03651
579809.43	4194947.94	0.03433	579609.43	4194967.94	0.07592
579629.43	4194967.94	0.06919	579649.43	4194967.94	0.06334
579669.43	4194967.94	0.05832	579689.43	4194967.94	0.05387
579709.43	4194967.94	0.04989	579729.43	4194967.94	0.04625
579749.43	4194967.94	0.04294	579769.43	4194967.94	0.03992
579789.43	4194967.94	0.03729	579809.43	4194967.94	0.03496
579589.43	4194987.94	0.08708	579609.43	4194987.94	0.07884
579629.43	4194987.94	0.07168	579649.43	4194987.94	0.06539
579669.43	4194987.94	0.06006	579689.43	4194987.94	0.05535
579709.43	4194987.94	0.05110	579729.43	4194987.94	0.04727
579749.43	4194987.94	0.04381	579769.43	4194987.94	0.04068
579789.43	4194987.94	0.03789	579809.43	4194987.94	0.03541
579569.43	4195007.94	0.10009	579589.43	4195007.94	0.08978
579609.43	4195007.94	0.08115	579629.43	4195007.94	0.07366
579649.43	4195007.94	0.06703	579669.43	4195007.94	0.06141
579689.43	4195007.94	0.05645	579709.43	4195007.94	0.05197
579729.43	4195007.94	0.04798	579749.43	4195007.94	0.04442
579769.43	4195007.94	0.04122	579789.43	4195007.94	0.03830
579509.43	4195027.94	0.15054	579529.43	4195027.94	0.13139
579549.43	4195027.94	0.11571	579569.43	4195027.94	0.10274
579589.43	4195027.94	0.09189	579609.43	4195027.94	0.08284
579629.43	4195027.94	0.07504	579649.43	4195027.94	0.06825
579669.43	4195027.94	0.06235	579689.43	4195027.94	0.05716
579709.43	4195027.94	0.05255	579729.43	4195027.94	0.04842
579749.43	4195027.94	0.04474	579769.43	4195027.94	0.04148
579469.43	4195047.94	0.21139	579489.43	4195047.94	0.17829
579509.43	4195047.94	0.15312	579529.43	4195047.94	0.13351
579549.43	4195047.94	0.11742	579569.43	4195047.94	0.10412
579589.43	4195047.94	0.09305	579609.43	4195047.94	0.08367
579629.43	4195047.94	0.07565	579649.43	4195047.94	0.06873
579669.43	4195047.94	0.06270	579689.43	4195047.94	0.05740

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

PM25_Construction_NoMit

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579709.43	4195047.94	0.05272	579729.43	4195047.94	0.04850
579749.43	4195047.94	0.04476	579469.43	4195067.94	0.21251
579489.43	4195067.94	0.17880	579509.43	4195067.94	0.15326
579529.43	4195067.94	0.13378	579549.43	4195067.94	0.11758
579569.43	4195067.94	0.10421	579589.43	4195067.94	0.09318
579609.43	4195067.94	0.08363	579629.43	4195067.94	0.07547
579649.43	4195067.94	0.06853	579669.43	4195067.94	0.06247
579689.43	4195067.94	0.05717	579709.43	4195067.94	0.05249
579729.43	4195067.94	0.04825	579469.43	4195087.94	0.20847
579489.43	4195087.94	0.17663	579509.43	4195087.94	0.15198
579529.43	4195087.94	0.13227	579549.43	4195087.94	0.11640
579569.43	4195087.94	0.10329	579589.43	4195087.94	0.09232
579609.43	4195087.94	0.08284	579629.43	4195087.94	0.07472
579649.43	4195087.94	0.06774	579669.43	4195087.94	0.06175
579689.43	4195087.94	0.05651	579709.43	4195087.94	0.05189
579729.43	4195087.94	0.04774	579449.43	4195107.94	0.24181
579469.43	4195107.94	0.20113	579489.43	4195107.94	0.17141
579509.43	4195107.94	0.14803	579529.43	4195107.94	0.12890
579549.43	4195107.94	0.11363	579569.43	4195107.94	0.10099
579589.43	4195107.94	0.09034	579609.43	4195107.94	0.08112
579629.43	4195107.94	0.07322	579649.43	4195107.94	0.06645
579669.43	4195107.94	0.06060	579689.43	4195107.94	0.05548
579709.43	4195107.94	0.05095	579449.43	4195127.94	0.22815
579469.43	4195127.94	0.19122	579489.43	4195127.94	0.16372
579509.43	4195127.94	0.14189	579529.43	4195127.94	0.12395
579549.43	4195127.94	0.10951	579569.43	4195127.94	0.09752
579589.43	4195127.94	0.08738	579609.43	4195127.94	0.07860
579629.43	4195127.94	0.07108	579649.43	4195127.94	0.06465
579669.43	4195127.94	0.05904	579689.43	4195127.94	0.05409
579429.43	4195147.94	0.26024	579449.43	4195147.94	0.21209
579469.43	4195147.94	0.17985	579489.43	4195147.94	0.15450
579509.43	4195147.94	0.13432	579529.43	4195147.94	0.11806
579549.43	4195147.94	0.10448	579569.43	4195147.94	0.09316
579589.43	4195147.94	0.08368	579609.43	4195147.94	0.07553
579629.43	4195147.94	0.06847	579649.43	4195147.94	0.06231
579669.43	4195147.94	0.05699	579429.43	4195167.94	0.23627
579449.43	4195167.94	0.19493	579469.43	4195167.94	0.16654
579489.43	4195167.94	0.14399	579509.43	4195167.94	0.12584
579529.43	4195167.94	0.11101	579549.43	4195167.94	0.09863
579569.43	4195167.94	0.08824	579589.43	4195167.94	0.07949

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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PM25_Construction_NoMit

579609.43	4195167.94	0.07192	579629.43	4195167.94	0.06536
579649.43	4195167.94	0.05963	579669.43	4195167.94	0.05465
579429.43	4195187.94	0.21277	579449.43	4195187.94	0.17759
579469.43	4195187.94	0.15236	579489.43	4195187.94	0.13277
579509.43	4195187.94	0.11674	579529.43	4195187.94	0.10327
579549.43	4195187.94	0.09221	579569.43	4195187.94	0.08288
579589.43	4195187.94	0.07490	579609.43	4195187.94	0.06792
579629.43	4195187.94	0.06188	579649.43	4195187.94	0.05666
579409.43	4195207.94	0.22918	579429.43	4195207.94	0.18976
579449.43	4195207.94	0.16049	579469.43	4195207.94	0.13820
579489.43	4195207.94	0.12106	579509.43	4195207.94	0.10709
579529.43	4195207.94	0.09539	579549.43	4195207.94	0.08545
579569.43	4195207.94	0.07703	579589.43	4195207.94	0.06988
579609.43	4195207.94	0.06365	579629.43	4195207.94	0.05822
579389.43	4195227.94	0.24522	579409.43	4195227.94	0.20071
579429.43	4195227.94	0.16818	579449.43	4195227.94	0.14352
579469.43	4195227.94	0.12426	579489.43	4195227.94	0.10946
579509.43	4195227.94	0.09738	579529.43	4195227.94	0.08723
579549.43	4195227.94	0.07854	579569.43	4195227.94	0.07111
579589.43	4195227.94	0.06472	579609.43	4195227.94	0.05919
579629.43	4195227.94	0.05436	579389.43	4195247.94	0.21040
579409.43	4195247.94	0.17462	579429.43	4195247.94	0.14770
579449.43	4195247.94	0.12704	579469.43	4195247.94	0.11078
579489.43	4195247.94	0.09817	579509.43	4195247.94	0.08782
579529.43	4195247.94	0.07910	579549.43	4195247.94	0.07165
579569.43	4195247.94	0.06520	579589.43	4195247.94	0.05954
579609.43	4195247.94	0.05468	579629.43	4195247.94	0.05041
579369.43	4195267.94	0.22086	579389.43	4195267.94	0.17883
579409.43	4195267.94	0.15004	579429.43	4195267.94	0.12844
579449.43	4195267.94	0.11171	579469.43	4195267.94	0.09838
579489.43	4195267.94	0.08763	579509.43	4195267.94	0.07876
579529.43	4195267.94	0.07133	579549.43	4195267.94	0.06489
579569.43	4195267.94	0.05931	579589.43	4195267.94	0.05442
579609.43	4195267.94	0.05024	579629.43	4195267.94	0.04653
579369.43	4195287.94	0.18038	579389.43	4195287.94	0.14918
579409.43	4195287.94	0.12715	579429.43	4195287.94	0.11028
579449.43	4195287.94	0.09699	579469.43	4195287.94	0.08627
579489.43	4195287.94	0.07743	579509.43	4195287.94	0.07006
579529.43	4195287.94	0.06386	579549.43	4195287.94	0.05842
579569.43	4195287.94	0.05369	579589.43	4195287.94	0.04955

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195287.94	0.04594	579349.43	4195307.94	0.17460
579369.43	4195307.94	0.14337	579389.43	4195307.94	0.12185
579409.43	4195307.94	0.10600	579429.43	4195307.94	0.09338
579449.43	4195307.94	0.08319	579469.43	4195307.94	0.07481
579489.43	4195307.94	0.06779	579509.43	4195307.94	0.06185
579529.43	4195307.94	0.05678	579549.43	4195307.94	0.05230
579569.43	4195307.94	0.04836	579589.43	4195307.94	0.04491
579609.43	4195307.94	0.04182	579329.43	4195327.94	0.15583
579349.43	4195327.94	0.12999	579369.43	4195327.94	0.11165
579389.43	4195327.94	0.09779	579409.43	4195327.94	0.08688
579429.43	4195327.94	0.07795	579449.43	4195327.94	0.07052
579469.43	4195327.94	0.06423	579489.43	4195327.94	0.05884
579509.43	4195327.94	0.05418	579529.43	4195327.94	0.05015

PM25_Construction_NoMit

579549.43	4195327.94	0.04655	579569.43	4195327.94	0.04335
579589.43	4195327.94	0.04048	579329.43	4195347.94	0.10510
579349.43	4195347.94	0.09471	579369.43	4195347.94	0.08547
579389.43	4195347.94	0.07748	579409.43	4195347.94	0.07058
579429.43	4195347.94	0.06461	579449.43	4195347.94	0.05942
579469.43	4195347.94	0.05490	579489.43	4195347.94	0.05087
579509.43	4195347.94	0.04730	579529.43	4195347.94	0.04414
579549.43	4195347.94	0.04129	579569.43	4195347.94	0.03870
579589.43	4195347.94	0.03635	579309.43	4195367.94	0.07676
579329.43	4195367.94	0.07418	579349.43	4195367.94	0.07014
579369.43	4195367.94	0.06576	579389.43	4195367.94	0.06142
579409.43	4195367.94	0.05730	579429.43	4195367.94	0.05347
579449.43	4195367.94	0.04998	579469.43	4195367.94	0.04682
579489.43	4195367.94	0.04388	579509.43	4195367.94	0.04119
579529.43	4195367.94	0.03876	579549.43	4195367.94	0.03653
579569.43	4195367.94	0.03446	579309.43	4195387.94	0.05636
579329.43	4195387.94	0.05548	579349.43	4195387.94	0.05377
579369.43	4195387.94	0.05163	579389.43	4195387.94	0.04927
579409.43	4195387.94	0.04683	579429.43	4195387.94	0.04444
579449.43	4195387.94	0.04214	579469.43	4195387.94	0.03994
579489.43	4195387.94	0.03783	579509.43	4195387.94	0.03584
579529.43	4195387.94	0.03400	579549.43	4195387.94	0.03227
579569.43	4195387.94	0.03064	579289.43	4195407.94	0.04368
579309.43	4195407.94	0.04391	579329.43	4195407.94	0.04355
579349.43	4195407.94	0.04270	579369.43	4195407.94	0.04155
579389.43	4195407.94	0.04021	579409.43	4195407.94	0.03874
579429.43	4195407.94	0.03723	579449.43	4195407.94	0.03570

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579469.43	4195407.94	0.03418	579489.43	4195407.94	0.03267
579509.43	4195407.94	0.03122	579529.43	4195407.94	0.02983
579549.43	4195407.94	0.02850	579289.43	4195427.94	0.03536
579309.43	4195427.94	0.03555	579329.43	4195427.94	0.03539
579349.43	4195427.94	0.03492	579369.43	4195427.94	0.03424
579389.43	4195427.94	0.03342	579409.43	4195427.94	0.03250
579429.43	4195427.94	0.03151	579449.43	4195427.94	0.03047
579469.43	4195427.94	0.02941	579489.43	4195427.94	0.02833
579509.43	4195427.94	0.02726	579529.43	4195427.94	0.02622
579549.43	4195427.94	0.02520	579289.43	4195447.94	0.02942
579309.43	4195447.94	0.02958	579329.43	4195447.94	0.02950
579349.43	4195447.94	0.02923	579369.43	4195447.94	0.02881
579389.43	4195447.94	0.02826	579409.43	4195447.94	0.02764
579429.43	4195447.94	0.02696	579449.43	4195447.94	0.02624
579469.43	4195447.94	0.02548	579489.43	4195447.94	0.02470
579509.43	4195447.94	0.02391	579269.43	4195467.94	0.02473
579289.43	4195467.94	0.02499	579309.43	4195467.94	0.02511
579329.43	4195467.94	0.02507	579349.43	4195467.94	0.02491
579369.43	4195467.94	0.02463	579389.43	4195467.94	0.02425
579409.43	4195467.94	0.02381	579429.43	4195467.94	0.02333
579449.43	4195467.94	0.02281	579469.43	4195467.94	0.02225
579489.43	4195467.94	0.02168	579509.43	4195467.94	0.02109
579269.43	4195487.94	0.02138	579289.43	4195487.94	0.02156
579309.43	4195487.94	0.02165	579329.43	4195487.94	0.02163
579349.43	4195487.94	0.02152	579369.43	4195487.94	0.02133
579389.43	4195487.94	0.02107	579409.43	4195487.94	0.02075

			PM25_Construction_NoMit		
579429.43	4195487.94	0.02039	579449.43	4195487.94	0.02000
579469.43	4195487.94	0.01959	579489.43	4195487.94	0.01915
578846.58	4194568.29	0.00562	578866.58	4194568.29	0.00571
578886.58	4194568.29	0.00579	578906.58	4194568.29	0.00586
578926.58	4194568.29	0.00593	578946.58	4194568.29	0.00579
578966.58	4194568.29	0.00535	578986.58	4194568.29	0.00528
579006.58	4194568.29	0.00519	579026.58	4194568.29	0.00511
579046.58	4194568.29	0.00508	579066.58	4194568.29	0.00510
579086.58	4194568.29	0.00519	579106.58	4194568.29	0.00538
579126.58	4194568.29	0.00571	579146.58	4194568.29	0.00614
579166.58	4194568.29	0.00664	579186.58	4194568.29	0.00730
579206.58	4194568.29	0.00786	579226.58	4194568.29	0.00816
579246.58	4194568.29	0.00845	579266.58	4194568.29	0.00874
579286.58	4194568.29	0.00907	579306.58	4194568.29	0.00940

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579326.58	4194568.29	0.00973	579346.58	4194568.29	0.01004
579366.58	4194568.29	0.01038	579386.58	4194568.29	0.01071
579406.58	4194568.29	0.01099	579426.58	4194568.29	0.01119
579566.58	4194568.29	0.01220	579586.58	4194568.29	0.01230
579606.58	4194568.29	0.01237	579626.58	4194568.29	0.01241
579646.58	4194568.29	0.01243	579666.58	4194568.29	0.01241
579686.58	4194568.29	0.01236	579706.58	4194568.29	0.01231
579726.58	4194568.29	0.01226	578746.58	4194588.29	0.00555
578766.58	4194588.29	0.00568	578786.58	4194588.29	0.00579
578806.58	4194588.29	0.00588	578826.58	4194588.29	0.00600
578846.58	4194588.29	0.00612	578866.58	4194588.29	0.00625
578886.58	4194588.29	0.00636	578906.58	4194588.29	0.00646
578926.58	4194588.29	0.00660	578946.58	4194588.29	0.00654
578966.58	4194588.29	0.00648	578986.58	4194588.29	0.00655
579006.58	4194588.29	0.00658	579026.58	4194588.29	0.00626
579046.58	4194588.29	0.00617	579066.58	4194588.29	0.00615
579086.58	4194588.29	0.00620	579106.58	4194588.29	0.00637
579126.58	4194588.29	0.00679	579146.58	4194588.29	0.00738
579166.58	4194588.29	0.00816	579186.58	4194588.29	0.00875
579206.58	4194588.29	0.00907	579226.58	4194588.29	0.00940
579246.58	4194588.29	0.00973	579266.58	4194588.29	0.01003
579286.58	4194588.29	0.01034	579306.58	4194588.29	0.01064
579326.58	4194588.29	0.01093	579346.58	4194588.29	0.01128
579366.58	4194588.29	0.01164	579386.58	4194588.29	0.01199
579406.58	4194588.29	0.01230	579566.58	4194588.29	0.01358
579586.58	4194588.29	0.01365	579606.58	4194588.29	0.01370
579626.58	4194588.29	0.01371	579646.58	4194588.29	0.01368
579666.58	4194588.29	0.01362	579686.58	4194588.29	0.01352
579706.58	4194588.29	0.01343	579726.58	4194588.29	0.01334
579746.58	4194588.29	0.01324	579766.58	4194588.29	0.01313
578726.58	4194608.29	0.00580	578746.58	4194608.29	0.00597
578766.58	4194608.29	0.00614	578786.58	4194608.29	0.00629
578806.58	4194608.29	0.00641	578826.58	4194608.29	0.00655
578846.58	4194608.29	0.00670	578866.58	4194608.29	0.00681
578886.58	4194608.29	0.00694	578906.58	4194608.29	0.00709
578926.58	4194608.29	0.00732	578946.58	4194608.29	0.00748
578966.58	4194608.29	0.00762	578986.58	4194608.29	0.00774
579006.58	4194608.29	0.00789	579026.58	4194608.29	0.00786
579046.58	4194608.29	0.00787	579066.58	4194608.29	0.00758

579086.58 4194608.29 0.00751 PM25_Construction_NoMit 579106.58 4194608.29 0.00749
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579126.58	4194608.29	0.00790	579146.58	4194608.29	0.00859
579166.58	4194608.29	0.00944	579186.58	4194608.29	0.01008
579206.58	4194608.29	0.01056	579226.58	4194608.29	0.01093
579246.58	4194608.29	0.01126	579266.58	4194608.29	0.01154
579286.58	4194608.29	0.01188	579306.58	4194608.29	0.01223
579326.58	4194608.29	0.01257	579346.58	4194608.29	0.01291
579366.58	4194608.29	0.01325	579386.58	4194608.29	0.01357
579566.58	4194608.29	0.01518	579586.58	4194608.29	0.01519
579606.58	4194608.29	0.01519	579626.58	4194608.29	0.01516
579646.58	4194608.29	0.01508	579666.58	4194608.29	0.01496
579686.58	4194608.29	0.01481	579706.58	4194608.29	0.01468
579726.58	4194608.29	0.01454	579746.58	4194608.29	0.01439
579766.58	4194608.29	0.01421	578686.58	4194628.29	0.00571
578706.58	4194628.29	0.00595	578726.58	4194628.29	0.00619
578746.58	4194628.29	0.00641	578766.58	4194628.29	0.00663
578786.58	4194628.29	0.00684	578806.58	4194628.29	0.00701
578826.58	4194628.29	0.00719	578846.58	4194628.29	0.00737
578866.58	4194628.29	0.00751	578886.58	4194628.29	0.00768
578906.58	4194628.29	0.00788	578926.58	4194628.29	0.00816
578946.58	4194628.29	0.00841	578966.58	4194628.29	0.00865
578986.58	4194628.29	0.00886	579006.58	4194628.29	0.00912
579026.58	4194628.29	0.00938	579046.58	4194628.29	0.00959
579066.58	4194628.29	0.00948	579086.58	4194628.29	0.00911
579106.58	4194628.29	0.00896	579126.58	4194628.29	0.00931
579146.58	4194628.29	0.00994	579166.58	4194628.29	0.01090
579186.58	4194628.29	0.01152	579206.58	4194628.29	0.01229
579226.58	4194628.29	0.01282	579246.58	4194628.29	0.01319
579266.58	4194628.29	0.01350	579286.58	4194628.29	0.01379
579306.58	4194628.29	0.01414	579326.58	4194628.29	0.01453
579346.58	4194628.29	0.01490	579366.58	4194628.29	0.01522
579566.58	4194628.29	0.01696	579586.58	4194628.29	0.01692
579606.58	4194628.29	0.01685	579626.58	4194628.29	0.01675
579646.58	4194628.29	0.01661	579666.58	4194628.29	0.01643
579686.58	4194628.29	0.01624	579706.58	4194628.29	0.01604
579726.58	4194628.29	0.01584	579746.58	4194628.29	0.01562
579766.58	4194628.29	0.01538	579786.58	4194628.29	0.01512
579806.58	4194628.29	0.01485	578686.58	4194648.29	0.00601
578706.58	4194648.29	0.00630	578726.58	4194648.29	0.00660
578746.58	4194648.29	0.00688	578766.58	4194648.29	0.00716
578786.58	4194648.29	0.00744	578806.58	4194648.29	0.00770

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

PM25_Construction_NoMit

** CONC OF PM2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
578826.58	4194648.29	0.00793	578846.58	4194648.29	0.00816
578866.58	4194648.29	0.00837	578886.58	4194648.29	0.00862
578906.58	4194648.29	0.00889	578926.58	4194648.29	0.00921
578946.58	4194648.29	0.00955	578966.58	4194648.29	0.00990
578986.58	4194648.29	0.01027	579006.58	4194648.29	0.01066
579026.58	4194648.29	0.01106	579046.58	4194648.29	0.01145
579066.58	4194648.29	0.01150	579086.58	4194648.29	0.01144
579106.58	4194648.29	0.01093	579126.58	4194648.29	0.01112
579146.58	4194648.29	0.01155	579166.58	4194648.29	0.01232
579186.58	4194648.29	0.01336	579206.58	4194648.29	0.01415
579226.58	4194648.29	0.01517	579246.58	4194648.29	0.01560
579266.58	4194648.29	0.01596	579286.58	4194648.29	0.01614
579306.58	4194648.29	0.01647	579326.58	4194648.29	0.01690
579346.58	4194648.29	0.01729	579366.58	4194648.29	0.01763
579546.58	4194648.29	0.01903	579566.58	4194648.29	0.01895
579586.58	4194648.29	0.01885	579606.58	4194648.29	0.01870
579626.58	4194648.29	0.01850	579646.58	4194648.29	0.01828
579666.58	4194648.29	0.01805	579686.58	4194648.29	0.01780
579706.58	4194648.29	0.01752	579726.58	4194648.29	0.01724
579746.58	4194648.29	0.01695	579766.58	4194648.29	0.01663
579786.58	4194648.29	0.01630	579806.58	4194648.29	0.01596
578686.58	4194668.29	0.00631	578706.58	4194668.29	0.00665
578726.58	4194668.29	0.00701	578746.58	4194668.29	0.00736
578766.58	4194668.29	0.00773	578786.58	4194668.29	0.00809
578806.58	4194668.29	0.00844	578826.58	4194668.29	0.00877
578846.58	4194668.29	0.00909	578866.58	4194668.29	0.00939
578886.58	4194668.29	0.00977	578906.58	4194668.29	0.01021
578926.58	4194668.29	0.01063	578946.58	4194668.29	0.01114
578966.58	4194668.29	0.01169	578986.58	4194668.29	0.01220
579006.58	4194668.29	0.01274	579026.58	4194668.29	0.01328
579046.58	4194668.29	0.01382	579066.58	4194668.29	0.01431
579086.58	4194668.29	0.01423	579106.58	4194668.29	0.01425
579126.58	4194668.29	0.01377	579146.58	4194668.29	0.01383
579166.58	4194668.29	0.01472	579186.58	4194668.29	0.01571
579206.58	4194668.29	0.01696	579226.58	4194668.29	0.01811
579246.58	4194668.29	0.01851	579266.58	4194668.29	0.01879
579286.58	4194668.29	0.01894	579306.58	4194668.29	0.01929
579326.58	4194668.29	0.01976	579346.58	4194668.29	0.02015
579546.58	4194668.29	0.02145	579566.58	4194668.29	0.02129
579586.58	4194668.29	0.02104	579606.58	4194668.29	0.02077

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 ,L0006399 ,L0006400 ,L0006401 ,L0006402 ,
 L0006403 ,L0006404 ,L0006405 ,L0006406 ,L0006407 ,L0006408 ,L0006409 ,L0006410 ,
 L0006411 ,L0006412 ,L0006413 ,L0006414 ,L0006415 ,L0006416 ,L0006417 ,L0006418 ,
 L0006419 ,L0006420 ,L0006421 ,L0006422 ,L0006423 ,L0006424 ,L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579626.58	4194668.29	0.02048	579646.58	4194668.29	0.02018
579666.58	4194668.29	0.01983	579686.58	4194668.29	0.01947
579706.58	4194668.29	0.01910	579726.58	4194668.29	0.01874
579746.58	4194668.29	0.01837	579766.58	4194668.29	0.01797
579786.58	4194668.29	0.01755	579806.58	4194668.29	0.01712
579826.58	4194668.29	0.01669	579846.58	4194668.29	0.01626
579866.58	4194668.29	0.01582	578686.58	4194688.29	0.00660
578706.58	4194688.29	0.00700	578726.58	4194688.29	0.00743

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578746.58	4194688.29	0.00787	578766.58	4194688.29	0.00834
578786.58	4194688.29	0.00882	578806.58	4194688.29	0.00928
578826.58	4194688.29	0.00974	578846.58	4194688.29	0.01020
578866.58	4194688.29	0.01067	578886.58	4194688.29	0.01123
578906.58	4194688.29	0.01187	578926.58	4194688.29	0.01250
578946.58	4194688.29	0.01322	578966.58	4194688.29	0.01400
578986.58	4194688.29	0.01478	579006.58	4194688.29	0.01555
579026.58	4194688.29	0.01629	579046.58	4194688.29	0.01700
579066.58	4194688.29	0.01763	579086.58	4194688.29	0.01818
579106.58	4194688.29	0.01805	579126.58	4194688.29	0.01751
579146.58	4194688.29	0.01734	579166.58	4194688.29	0.01832
579186.58	4194688.29	0.01971	579206.58	4194688.29	0.02107
579226.58	4194688.29	0.02182	579246.58	4194688.29	0.02211
579266.58	4194688.29	0.02221	579286.58	4194688.29	0.02242
579306.58	4194688.29	0.02284	579326.58	4194688.29	0.02335
579346.58	4194688.29	0.02380	579546.58	4194688.29	0.02425
579566.58	4194688.29	0.02396	579586.58	4194688.29	0.02356
579606.58	4194688.29	0.02313	579626.58	4194688.29	0.02268
579646.58	4194688.29	0.02223	579666.58	4194688.29	0.02175
579686.58	4194688.29	0.02127	579706.58	4194688.29	0.02081
579726.58	4194688.29	0.02034	579746.58	4194688.29	0.01987
579766.58	4194688.29	0.01936	579786.58	4194688.29	0.01886
579806.58	4194688.29	0.01835	579826.58	4194688.29	0.01783
579846.58	4194688.29	0.01732	579866.58	4194688.29	0.01681
578766.58	4194708.29	0.00899	578786.58	4194708.29	0.00962
578806.58	4194708.29	0.01023	578826.58	4194708.29	0.01086
578846.58	4194708.29	0.01154	578866.58	4194708.29	0.01230
578886.58	4194708.29	0.01315	578906.58	4194708.29	0.01409
578926.58	4194708.29	0.01508	578946.58	4194708.29	0.01610
578966.58	4194708.29	0.01715	578986.58	4194708.29	0.01836
579006.58	4194708.29	0.01948	579026.58	4194708.29	0.02047
579046.58	4194708.29	0.02137	579066.58	4194708.29	0.02216

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579086.58	4194708.29	0.02287	579106.58	4194708.29	0.02349
579126.58	4194708.29	0.02310	579146.58	4194708.29	0.02308
579166.58	4194708.29	0.02391	579186.58	4194708.29	0.02528
579206.58	4194708.29	0.02613	579226.58	4194708.29	0.02654
579246.58	4194708.29	0.02664	579266.58	4194708.29	0.02642
579286.58	4194708.29	0.02684	579306.58	4194708.29	0.02735
579326.58	4194708.29	0.02788	579346.58	4194708.29	0.02841
579586.58	4194708.29	0.02642	579606.58	4194708.29	0.02579
579626.58	4194708.29	0.02512	579646.58	4194708.29	0.02446
579666.58	4194708.29	0.02382	579686.58	4194708.29	0.02319
579706.58	4194708.29	0.02265	579726.58	4194708.29	0.02206
579746.58	4194708.29	0.02145	579766.58	4194708.29	0.02083
579786.58	4194708.29	0.02022	579806.58	4194708.29	0.01962
579826.58	4194708.29	0.01903	579846.58	4194708.29	0.01843
579866.58	4194708.29	0.01783	578866.58	4194728.29	0.01446
578886.58	4194728.29	0.01586	578906.58	4194728.29	0.01742
578926.58	4194728.29	0.01902	578946.58	4194728.29	0.02060
578966.58	4194728.29	0.02211	578986.58	4194728.29	0.02359
579006.58	4194728.29	0.02509	579026.58	4194728.29	0.02646
579046.58	4194728.29	0.02755	579066.58	4194728.29	0.02848
579086.58	4194728.29	0.02929	579106.58	4194728.29	0.03000

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579126.58	4194728.29	0.03061	579146.58	4194728.29	0.03101
579166.58	4194728.29	0.03160	579186.58	4194728.29	0.03200
579206.58	4194728.29	0.03226	579226.58	4194728.29	0.03253
579246.58	4194728.29	0.03269	579266.58	4194728.29	0.03282
579286.58	4194728.29	0.03313	579306.58	4194728.29	0.03349
579626.58	4194728.29	0.02785	579646.58	4194728.29	0.02697
579666.58	4194728.29	0.02611	579686.58	4194728.29	0.02529
579706.58	4194728.29	0.02457	579726.58	4194728.29	0.02383
579746.58	4194728.29	0.02309	579766.58	4194728.29	0.02236
579786.58	4194728.29	0.02164	579806.58	4194728.29	0.02094
579826.58	4194728.29	0.02027	579846.58	4194728.29	0.01958
579866.58	4194728.29	0.01888	579866.58	4194748.29	0.03007
578986.58	4194748.29	0.03190	579006.58	4194748.29	0.03369
579026.58	4194748.29	0.03530	579046.58	4194748.29	0.03659
579066.58	4194748.29	0.03764	579086.58	4194748.29	0.03848
579106.58	4194748.29	0.03913	579126.58	4194748.29	0.03963
579146.58	4194748.29	0.04002	579166.58	4194748.29	0.04031
579186.58	4194748.29	0.04048	579646.58	4194748.29	0.02972
579666.58	4194748.29	0.02858	579686.58	4194748.29	0.02750

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579706.58	4194748.29	0.02656	579726.58	4194748.29	0.02566
579746.58	4194748.29	0.02478	579766.58	4194748.29	0.02394
579786.58	4194748.29	0.02310	579806.58	4194748.29	0.02228
579826.58	4194748.29	0.02152	579846.58	4194748.29	0.02072
579866.58	4194748.29	0.01992	579686.58	4194768.29	0.02985
579706.58	4194768.29	0.02864	579726.58	4194768.29	0.02755
579746.58	4194768.29	0.02653	579766.58	4194768.29	0.02556
579786.58	4194768.29	0.02460	579806.58	4194768.29	0.02366
579826.58	4194768.29	0.02277	579846.58	4194768.29	0.02186
579866.58	4194768.29	0.02094	579686.58	4194788.29	0.03251
579706.58	4194788.29	0.03102	579726.58	4194788.29	0.02961
579746.58	4194788.29	0.02831	579766.58	4194788.29	0.02721
579786.58	4194788.29	0.02612	579806.58	4194788.29	0.02505
579826.58	4194788.29	0.02404	579846.58	4194788.29	0.02300
579866.58	4194788.29	0.02180	579686.58	4194808.29	0.03527
579706.58	4194808.29	0.03350	579726.58	4194808.29	0.03184
579746.58	4194808.29	0.03030	579766.58	4194808.29	0.02895
579786.58	4194808.29	0.02767	579806.58	4194808.29	0.02645
579826.58	4194808.29	0.02529	579846.58	4194808.29	0.02413
579866.58	4194808.29	0.02288	579400.43	4194635.90	0.01658
579420.43	4194635.90	0.01685	579440.43	4194635.90	0.01711
579460.43	4194635.90	0.01730	579480.43	4194635.90	0.01746
579400.43	4194655.90	0.01916	579420.43	4194655.90	0.01942
579440.43	4194655.90	0.01965	579460.43	4194655.90	0.01980
579480.43	4194655.90	0.01990	579400.43	4194675.90	0.02223
579420.43	4194675.90	0.02247	579440.43	4194675.90	0.02265
579460.43	4194675.90	0.02275	579480.43	4194675.90	0.02280
579096.72	4195258.40	0.03705	579116.72	4195258.40	0.04738
579136.72	4195258.40	0.06070	579156.72	4195258.40	0.08053
579096.72	4195278.40	0.03638	579116.72	4195278.40	0.04634
579136.72	4195278.40	0.05785	579156.72	4195278.40	0.07412
579096.72	4195298.40	0.03420	579116.72	4195298.40	0.04308
579136.72	4195298.40	0.05111	579156.72	4195298.40	0.06238
579096.72	4195318.40	0.03200	579116.72	4195318.40	0.03857

			PM25_Construction_NoMit		
579136.72	4195318.40	0.04434	579156.72	4195318.40	0.05135
579096.72	4195338.40	0.02967	579116.72	4195338.40	0.03385
579136.72	4195338.40	0.03793	579156.72	4195338.40	0.04177

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

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

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

ALL 1ST HIGHEST VALUE IS 0.26024 AT ( 579429.43, 4195147.94, 92.77, 341.00, 0.00) DC
    2ND HIGHEST VALUE IS 0.24522 AT ( 579389.43, 4195227.94, 96.30, 341.00, 0.00) DC
    3RD HIGHEST VALUE IS 0.24181 AT ( 579449.43, 4195107.94, 90.81, 335.00, 0.00) DC
    4TH HIGHEST VALUE IS 0.23627 AT ( 579429.43, 4195167.94, 93.30, 341.00, 0.00) DC
    5TH HIGHEST VALUE IS 0.22918 AT ( 579409.43, 4195207.94, 95.60, 341.00, 0.00) DC
    6TH HIGHEST VALUE IS 0.22815 AT ( 579449.43, 4195127.94, 90.82, 341.00, 0.00) DC
    7TH HIGHEST VALUE IS 0.22086 AT ( 579369.43, 4195267.94, 97.08, 341.00, 0.00) DC
    8TH HIGHEST VALUE IS 0.21277 AT ( 579429.43, 4195187.94, 93.91, 341.00, 0.00) DC
    9TH HIGHEST VALUE IS 0.21251 AT ( 579469.43, 4195067.94, 90.95, 335.00, 0.00) DC
   10TH HIGHEST VALUE IS 0.21209 AT ( 579449.43, 4195147.94, 90.95, 341.00, 0.00) DC
  
```

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 No Mitigation *** 16:07:07

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

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A Total of      0 Fatal Error Message(s)
A Total of      0 Warning Message(s)
A Total of    7953 Informational Message(s)

A Total of    43872 Hours Were Processed

A Total of     7152 Calm Hours Identified

A Total of      801 Missing Hours Identified ( 1.83 Percent)
  
```

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

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

 *** AERMOD Finishes Successfully ***

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 36 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 36 Source(s); 1 Source Group(s); and 874 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 35 VOLUME source(s)
 and: 1 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: DPM_Construction_No Mit.err

**File for Summary of Results: DPM_Construction_No Mit.sum

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0000001	0	0.20474E-04	579486.2	4194857.4	89.3	3.66	6.80	0.85	YES	HRDOW	
L0000002	0	0.20474E-04	579481.7	4194871.3	89.6	3.66	6.80	0.85	YES	HRDOW	
L0000003	0	0.20474E-04	579477.2	4194885.2	89.7	3.66	6.80	0.85	YES	HRDOW	
L0000004	0	0.20474E-04	579472.7	4194899.1	90.0	3.66	6.80	0.85	YES	HRDOW	
L0000005	0	0.20474E-04	579468.1	4194913.1	90.2	3.66	6.80	0.85	YES	HRDOW	
L0000006	0	0.20474E-04	579463.6	4194927.0	90.3	3.66	6.80	0.85	YES	HRDOW	
L0000007	0	0.20474E-04	579459.1	4194940.9	90.5	3.66	6.80	0.85	YES	HRDOW	
L0000008	0	0.20474E-04	579454.6	4194954.8	90.6	3.66	6.80	0.85	YES	HRDOW	
L0000009	0	0.20474E-04	579450.1	4194968.7	90.8	3.66	6.80	0.85	YES	HRDOW	
L0000010	0	0.20474E-04	579445.5	4194982.6	91.0	3.66	6.80	0.85	YES	HRDOW	
L0000011	0	0.20474E-04	579441.1	4194996.6	91.4	3.66	6.80	0.85	YES	HRDOW	
L0000012	0	0.20474E-04	579436.6	4195010.5	92.1	3.66	6.80	0.85	YES	HRDOW	
L0000013	0	0.20474E-04	579432.1	4195024.4	92.9	3.66	6.80	0.85	YES	HRDOW	
L0000014	0	0.20474E-04	579427.6	4195038.3	93.6	3.66	6.80	0.85	YES	HRDOW	
L0000015	0	0.20474E-04	579423.2	4195052.3	93.9	3.66	6.80	0.85	YES	HRDOW	
L0000016	0	0.20474E-04	579418.7	4195066.2	94.3	3.66	6.80	0.85	YES	HRDOW	
L0000017	0	0.20474E-04	579414.2	4195080.1	94.5	3.66	6.80	0.85	YES	HRDOW	
L0000018	0	0.20474E-04	579409.4	4195093.9	94.5	3.66	6.80	0.85	YES	HRDOW	
L0000019	0	0.20474E-04	579404.4	4195107.7	94.9	3.66	6.80	0.85	YES	HRDOW	
L0000020	0	0.20474E-04	579399.4	4195121.4	95.4	3.66	6.80	0.85	YES	HRDOW	
L0000021	0	0.20474E-04	579394.4	4195135.2	96.4	3.66	6.80	0.85	YES	HRDOW	
L0000022	0	0.20474E-04	579389.4	4195148.9	97.8	3.66	6.80	0.85	YES	HRDOW	
L0000023	0	0.20474E-04	579382.9	4195158.1	99.1	3.66	6.80	0.85	YES	HRDOW	
L0000024	0	0.20474E-04	579371.0	4195149.6	100.5	3.66	6.80	0.85	YES	HRDOW	
L0000025	0	0.20474E-04	579359.1	4195141.1	103.3	3.66	6.80	0.85	YES	HRDOW	
L0000026	0	0.20474E-04	579347.2	4195132.6	108.0	3.66	6.80	0.85	YES	HRDOW	
L0000027	0	0.20474E-04	579335.3	4195124.1	113.6	3.66	6.80	0.85	YES	HRDOW	
L0000028	0	0.20474E-04	579323.4	4195115.6	119.5	3.66	6.80	0.85	YES	HRDOW	
L0000029	0	0.20474E-04	579311.5	4195107.1	124.3	3.66	6.80	0.85	YES	HRDOW	
L0000030	0	0.20474E-04	579299.6	4195098.6	129.1	3.66	6.80	0.85	YES	HRDOW	
L0000031	0	0.20474E-04	579287.7	4195090.0	131.9	3.66	6.80	0.85	YES	HRDOW	
L0000032	0	0.20474E-04	579275.8	4195081.5	133.5	3.66	6.80	0.85	YES	HRDOW	
L0000033	0	0.20474E-04	579263.9	4195073.0	135.3	3.66	6.80	0.85	YES	HRDOW	
L0000034	0	0.20474E-04	579252.0	4195064.5	137.7	3.66	6.80	0.85	YES	HRDOW	
L0000035	0	0.20474E-04	579240.1	4195056.0	138.0	3.66	6.80	0.85	YES	HRDOW	

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (/METER**2)	LOCATION OF AREA X (METERS)	AREA Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
-----------	--------------	---------------------------	-----------------------------	-----------------	---------------------	-------------------------	------------------	-------------------	--------------	----------------------	---------

PAREA1 0 0.39980E-06 579284.1 4195329.7 101.9 5.00 15 0.00 YES HRDOW

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

DPM_Construction_No Mit

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** ** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR
hour SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** ** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR
hour SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** ** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR

HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

```

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DPM_Construction_No Mit

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DPM_Construction_No Mit

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

DPM_Construction_No Mit

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

DAY OF WEEK = WEEKDAY

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

DPM_Construction_No Mit

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* 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
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

DAY OF WEEK = WEEKDAY

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

DPM_Construction_No Mit

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

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

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DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

DPM_Construction_No Mit

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DPM_Construction_No Mit

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DPM_Construction_No Mit

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

DAY OF WEEK = WEEKDAY

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

DPM_Construction_No Mit

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579649.4, 4194927.9, 83.5, 325.0, 0.0); (579669.4, 4194927.9, 83.4, 325.0, 0.0);
(579689.4, 4194927.9, 83.6, 325.0, 0.0); (579709.4, 4194927.9, 84.2, 325.0, 0.0);
(579729.4, 4194927.9, 84.4, 325.0, 0.0); (579749.4, 4194927.9, 84.3, 325.0, 0.0);
(579769.4, 4194927.9, 84.1, 325.0, 0.0); (579789.4, 4194927.9, 86.1, 325.0, 0.0);
(579809.4, 4194927.9, 90.4, 325.0, 0.0); (579629.4, 4194947.9, 84.0, 325.0, 0.0);
(579649.4, 4194947.9, 84.0, 325.0, 0.0); (579669.4, 4194947.9, 84.0, 325.0, 0.0);
(579689.4, 4194947.9, 84.2, 325.0, 0.0); (579709.4, 4194947.9, 84.9, 325.0, 0.0);
(579729.4, 4194947.9, 85.1, 325.0, 0.0); (579749.4, 4194947.9, 84.9, 325.0, 0.0);
(579769.4, 4194947.9, 84.2, 325.0, 0.0); (579789.4, 4194947.9, 86.1, 325.0, 0.0);
(579809.4, 4194947.9, 90.1, 325.0, 0.0); (579609.4, 4194967.9, 85.3, 325.0, 0.0);
(579629.4, 4194967.9, 84.6, 325.0, 0.0); (579649.4, 4194967.9, 84.1, 325.0, 0.0);
(579669.4, 4194967.9, 84.4, 325.0, 0.0); (579689.4, 4194967.9, 84.9, 325.0, 0.0);
(579709.4, 4194967.9, 85.6, 325.0, 0.0); (579729.4, 4194967.9, 85.7, 325.0, 0.0);
(579749.4, 4194967.9, 85.5, 325.0, 0.0); (579769.4, 4194967.9, 84.9, 325.0, 0.0);
(579789.4, 4194967.9, 85.7, 325.0, 0.0); (579809.4, 4194967.9, 88.1, 325.0, 0.0);
(579589.4, 4194987.9, 86.1, 325.0, 0.0); (579609.4, 4194987.9, 85.7, 325.0, 0.0);
(579629.4, 4194987.9, 85.2, 325.0, 0.0); (579649.4, 4194987.9, 84.5, 325.0, 0.0);
(579669.4, 4194987.9, 84.9, 325.0, 0.0); (579689.4, 4194987.9, 85.5, 325.0, 0.0);
(579709.4, 4194987.9, 85.9, 325.0, 0.0); (579729.4, 4194987.9, 86.0, 325.0, 0.0);
(579749.4, 4194987.9, 85.9, 325.0, 0.0); (579769.4, 4194987.9, 85.5, 325.0, 0.0);
(579789.4, 4194987.9, 85.5, 325.0, 0.0); (579809.4, 4194987.9, 86.5, 325.0, 0.0);
(579569.4, 4195007.9, 86.9, 325.0, 0.0); (579589.4, 4195007.9, 86.2, 325.0, 0.0);
(579609.4, 4195007.9, 86.1, 325.0, 0.0); (579629.4, 4195007.9, 85.9, 325.0, 0.0);
(579649.4, 4195007.9, 85.2, 325.0, 0.0); (579669.4, 4195007.9, 85.6, 325.0, 0.0);
(579689.4, 4195007.9, 86.1, 325.0, 0.0); (579709.4, 4195007.9, 86.1, 325.0, 0.0);
(579729.4, 4195007.9, 86.0, 325.0, 0.0); (579749.4, 4195007.9, 86.0, 325.0, 0.0);
(579769.4, 4195007.9, 86.0, 325.0, 0.0); (579789.4, 4195007.9, 85.4, 325.0, 0.0);
(579509.4, 4195027.9, 89.8, 335.0, 0.0); (579529.4, 4195027.9, 89.1, 335.0, 0.0);
(579549.4, 4195027.9, 88.3, 335.0, 0.0); (579569.4, 4195027.9, 87.5, 325.0, 0.0);
(579589.4, 4195027.9, 86.9, 325.0, 0.0); (579609.4, 4195027.9, 86.7, 325.0, 0.0);
(579629.4, 4195027.9, 86.7, 325.0, 0.0); (579649.4, 4195027.9, 86.5, 325.0, 0.0);
(579669.4, 4195027.9, 86.6, 325.0, 0.0); (579689.4, 4195027.9, 86.7, 325.0, 0.0);
(579709.4, 4195027.9, 86.7, 325.0, 0.0); (579729.4, 4195027.9, 86.3, 325.0, 0.0);
(579749.4, 4195027.9, 86.0, 325.0, 0.0); (579769.4, 4195027.9, 86.0, 325.0, 0.0);

DPM_Construction_No Mit

Table with 9 columns: X, Y, Z, DPM_X, DPM_Y, DPM_Z, DPM_X, DPM_Y, DPM_Z. Rows contain coordinates and values for various points.

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

Table with 9 columns: X, Y, Z, DPM_X, DPM_Y, DPM_Z, DPM_X, DPM_Y, DPM_Z. Rows contain coordinates and values for various points.

*** AERMOD - VERSION 18081 *** Lafayette Construction - DPM 11/20/18
*** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

DPM_Construction_No Mit

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

(579489.4, 4195207.9, 91.0, 335.0, 0.0);	(579509.4, 4195207.9, 91.0, 335.0, 0.0);
(579529.4, 4195207.9, 90.8, 335.0, 0.0);	(579549.4, 4195207.9, 90.3, 335.0, 0.0);
(579569.4, 4195207.9, 90.0, 335.0, 0.0);	(579589.4, 4195207.9, 90.0, 335.0, 0.0);
(579609.4, 4195207.9, 89.9, 335.0, 0.0);	(579629.4, 4195207.9, 89.7, 325.0, 0.0);
(579389.4, 4195227.9, 96.3, 341.0, 0.0);	(579409.4, 4195227.9, 95.2, 341.0, 0.0);
(579429.4, 4195227.9, 94.0, 341.0, 0.0);	(579449.4, 4195227.9, 92.6, 341.0, 0.0);
(579469.4, 4195227.9, 91.3, 341.0, 0.0);	(579489.4, 4195227.9, 91.0, 341.0, 0.0);
(579509.4, 4195227.9, 91.0, 335.0, 0.0);	(579529.4, 4195227.9, 91.0, 335.0, 0.0);
(579549.4, 4195227.9, 90.7, 335.0, 0.0);	(579569.4, 4195227.9, 90.3, 335.0, 0.0);
(579589.4, 4195227.9, 90.1, 335.0, 0.0);	(579609.4, 4195227.9, 90.0, 335.0, 0.0);
(579629.4, 4195227.9, 90.0, 325.0, 0.0);	(579389.4, 4195247.9, 95.8, 341.0, 0.0);
(579409.4, 4195247.9, 95.1, 341.0, 0.0);	(579429.4, 4195247.9, 94.0, 341.0, 0.0);
(579449.4, 4195247.9, 92.7, 341.0, 0.0);	(579469.4, 4195247.9, 91.4, 341.0, 0.0);
(579489.4, 4195247.9, 91.1, 341.0, 0.0);	(579509.4, 4195247.9, 91.1, 335.0, 0.0);
(579529.4, 4195247.9, 91.1, 335.0, 0.0);	(579549.4, 4195247.9, 91.0, 335.0, 0.0);
(579569.4, 4195247.9, 90.8, 335.0, 0.0);	(579589.4, 4195247.9, 90.1, 335.0, 0.0);
(579609.4, 4195247.9, 90.0, 335.0, 0.0);	(579629.4, 4195247.9, 90.1, 335.0, 0.0);
(579369.4, 4195267.9, 97.1, 341.0, 0.0);	(579389.4, 4195267.9, 95.8, 341.0, 0.0);
(579409.4, 4195267.9, 95.1, 341.0, 0.0);	(579429.4, 4195267.9, 94.3, 341.0, 0.0);
(579449.4, 4195267.9, 93.5, 341.0, 0.0);	(579469.4, 4195267.9, 92.6, 341.0, 0.0);
(579489.4, 4195267.9, 92.1, 341.0, 0.0);	(579509.4, 4195267.9, 91.7, 335.0, 0.0);
(579529.4, 4195267.9, 91.7, 335.0, 0.0);	(579549.4, 4195267.9, 91.3, 335.0, 0.0);
(579569.4, 4195267.9, 90.8, 335.0, 0.0);	(579589.4, 4195267.9, 90.1, 335.0, 0.0);
(579609.4, 4195267.9, 90.4, 335.0, 0.0);	(579629.4, 4195267.9, 90.7, 335.0, 0.0);
(579369.4, 4195287.9, 96.8, 341.0, 0.0);	(579389.4, 4195287.9, 95.9, 341.0, 0.0);
(579409.4, 4195287.9, 95.5, 341.0, 0.0);	(579429.4, 4195287.9, 94.9, 341.0, 0.0);
(579449.4, 4195287.9, 94.2, 341.0, 0.0);	(579469.4, 4195287.9, 93.5, 341.0, 0.0);
(579489.4, 4195287.9, 92.9, 341.0, 0.0);	(579509.4, 4195287.9, 92.4, 335.0, 0.0);
(579529.4, 4195287.9, 92.4, 335.0, 0.0);	(579549.4, 4195287.9, 91.9, 335.0, 0.0);
(579569.4, 4195287.9, 91.3, 335.0, 0.0);	(579589.4, 4195287.9, 90.9, 335.0, 0.0);
(579609.4, 4195287.9, 91.1, 335.0, 0.0);	(579349.4, 4195307.9, 97.3, 341.0, 0.0);
(579369.4, 4195307.9, 96.5, 341.0, 0.0);	(579389.4, 4195307.9, 96.0, 341.0, 0.0);
(579409.4, 4195307.9, 96.0, 341.0, 0.0);	(579429.4, 4195307.9, 95.5, 341.0, 0.0);
(579449.4, 4195307.9, 94.8, 341.0, 0.0);	(579469.4, 4195307.9, 94.1, 341.0, 0.0);
(579489.4, 4195307.9, 93.5, 341.0, 0.0);	(579509.4, 4195307.9, 93.0, 335.0, 0.0);
(579529.4, 4195307.9, 93.0, 335.0, 0.0);	(579549.4, 4195307.9, 92.5, 335.0, 0.0);
(579569.4, 4195307.9, 92.1, 335.0, 0.0);	(579589.4, 4195307.9, 92.1, 335.0, 0.0);
(579609.4, 4195307.9, 92.1, 335.0, 0.0);	(579329.4, 4195327.9, 98.8, 341.0, 0.0);
(579349.4, 4195327.9, 97.9, 341.0, 0.0);	(579369.4, 4195327.9, 97.2, 341.0, 0.0);
(579389.4, 4195327.9, 96.6, 341.0, 0.0);	(579409.4, 4195327.9, 96.1, 341.0, 0.0);
(579429.4, 4195327.9, 95.5, 341.0, 0.0);	(579449.4, 4195327.9, 94.8, 341.0, 0.0);
(579469.4, 4195327.9, 94.1, 341.0, 0.0);	(579489.4, 4195327.9, 93.5, 341.0, 0.0);
(579509.4, 4195327.9, 93.0, 341.0, 0.0);	(579529.4, 4195327.9, 93.0, 335.0, 0.0);
(579549.4, 4195327.9, 92.9, 335.0, 0.0);	(579569.4, 4195327.9, 92.7, 335.0, 0.0);
(579589.4, 4195327.9, 92.7, 335.0, 0.0);	(579329.4, 4195347.9, 99.1, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579349.4, 4195347.9, 98.2, 341.0, 0.0);	(579369.4, 4195347.9, 97.5, 341.0, 0.0);
(579389.4, 4195347.9, 96.8, 341.0, 0.0);	(579409.4, 4195347.9, 96.1, 341.0, 0.0);
(579429.4, 4195347.9, 95.5, 341.0, 0.0);	(579449.4, 4195347.9, 94.9, 341.0, 0.0);
(579469.4, 4195347.9, 94.5, 341.0, 0.0);	(579489.4, 4195347.9, 93.9, 341.0, 0.0);
(579509.4, 4195347.9, 93.4, 341.0, 0.0);	(579529.4, 4195347.9, 93.4, 335.0, 0.0);
(579549.4, 4195347.9, 93.4, 335.0, 0.0);	(579569.4, 4195347.9, 93.4, 335.0, 0.0);
(579589.4, 4195347.9, 93.4, 335.0, 0.0);	(579309.4, 4195367.9, 100.5, 341.0, 0.0);
(579329.4, 4195367.9, 99.6, 341.0, 0.0);	(579349.4, 4195367.9, 98.3, 341.0, 0.0);
(579369.4, 4195367.9, 97.5, 341.0, 0.0);	(579389.4, 4195367.9, 96.8, 341.0, 0.0);
(579409.4, 4195367.9, 96.1, 341.0, 0.0);	(579429.4, 4195367.9, 95.5, 341.0, 0.0);
(579449.4, 4195367.9, 95.1, 341.0, 0.0);	(579469.4, 4195367.9, 95.1, 341.0, 0.0);
(579489.4, 4195367.9, 94.5, 341.0, 0.0);	(579509.4, 4195367.9, 94.1, 341.0, 0.0);

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(579529.4, 4195367.9, 94.1, 335.0, 0.0);	(579549.4, 4195367.9, 94.1, 335.0, 0.0);
(579569.4, 4195367.9, 94.0, 335.0, 0.0);	(579309.4, 4195387.9, 100.5, 341.0, 0.0);
(579329.4, 4195387.9, 99.6, 341.0, 0.0);	(579349.4, 4195387.9, 98.3, 341.0, 0.0);
(579369.4, 4195387.9, 97.5, 341.0, 0.0);	(579389.4, 4195387.9, 96.8, 341.0, 0.0);
(579409.4, 4195387.9, 96.1, 341.0, 0.0);	(579429.4, 4195387.9, 95.9, 341.0, 0.0);
(579449.4, 4195387.9, 95.7, 341.0, 0.0);	(579469.4, 4195387.9, 95.7, 341.0, 0.0);
(579489.4, 4195387.9, 95.2, 341.0, 0.0);	(579509.4, 4195387.9, 94.7, 341.0, 0.0);
(579529.4, 4195387.9, 94.7, 335.0, 0.0);	(579549.4, 4195387.9, 94.7, 335.0, 0.0);
(579569.4, 4195387.9, 94.6, 335.0, 0.0);	(579289.4, 4195407.9, 101.2, 341.0, 0.0);
(579309.4, 4195407.9, 100.5, 341.0, 0.0);	(579329.4, 4195407.9, 99.6, 341.0, 0.0);
(579349.4, 4195407.9, 98.3, 341.0, 0.0);	(579369.4, 4195407.9, 97.5, 341.0, 0.0);
(579389.4, 4195407.9, 96.9, 341.0, 0.0);	(579409.4, 4195407.9, 96.5, 341.0, 0.0);
(579429.4, 4195407.9, 96.4, 341.0, 0.0);	(579449.4, 4195407.9, 96.4, 341.0, 0.0);
(579469.4, 4195407.9, 96.4, 341.0, 0.0);	(579489.4, 4195407.9, 95.9, 341.0, 0.0);
(579509.4, 4195407.9, 95.4, 341.0, 0.0);	(579529.4, 4195407.9, 95.4, 335.0, 0.0);
(579549.4, 4195407.9, 95.2, 335.0, 0.0);	(579289.4, 4195427.9, 101.1, 341.0, 0.0);
(579309.4, 4195427.9, 100.5, 341.0, 0.0);	(579329.4, 4195427.9, 99.6, 341.0, 0.0);
(579349.4, 4195427.9, 98.3, 341.0, 0.0);	(579369.4, 4195427.9, 97.5, 341.0, 0.0);
(579389.4, 4195427.9, 97.0, 341.0, 0.0);	(579409.4, 4195427.9, 97.0, 341.0, 0.0);
(579429.4, 4195427.9, 97.0, 341.0, 0.0);	(579449.4, 4195427.9, 97.1, 341.0, 0.0);
(579469.4, 4195427.9, 97.1, 341.0, 0.0);	(579489.4, 4195427.9, 96.5, 341.0, 0.0);
(579509.4, 4195427.9, 96.1, 341.0, 0.0);	(579529.4, 4195427.9, 96.1, 335.0, 0.0);
(579549.4, 4195427.9, 95.5, 335.0, 0.0);	(579289.4, 4195447.9, 101.1, 341.0, 0.0);
(579309.4, 4195447.9, 100.5, 341.0, 0.0);	(579329.4, 4195447.9, 99.8, 341.0, 0.0);
(579349.4, 4195447.9, 98.9, 341.0, 0.0);	(579369.4, 4195447.9, 98.2, 341.0, 0.0);
(579389.4, 4195447.9, 97.6, 341.0, 0.0);	(579409.4, 4195447.9, 97.1, 341.0, 0.0);
(579429.4, 4195447.9, 97.4, 341.0, 0.0);	(579449.4, 4195447.9, 97.7, 341.0, 0.0);
(579469.4, 4195447.9, 97.7, 341.0, 0.0);	(579489.4, 4195447.9, 97.2, 341.0, 0.0);
(579509.4, 4195447.9, 96.7, 341.0, 0.0);	(579269.4, 4195467.9, 101.8, 341.0, 0.0);
(579289.4, 4195467.9, 101.1, 341.0, 0.0);	(579309.4, 4195467.9, 100.5, 341.0, 0.0);
(579329.4, 4195467.9, 99.9, 341.0, 0.0);	(579349.4, 4195467.9, 99.5, 341.0, 0.0);
(579369.4, 4195467.9, 98.9, 341.0, 0.0);	(579389.4, 4195467.9, 98.2, 341.0, 0.0);
(579409.4, 4195467.9, 97.5, 341.0, 0.0);	(579429.4, 4195467.9, 97.7, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579449.4, 4195467.9, 98.0, 341.0, 0.0);	(579469.4, 4195467.9, 98.0, 341.0, 0.0);
(579489.4, 4195467.9, 97.7, 341.0, 0.0);	(579509.4, 4195467.9, 97.4, 341.0, 0.0);
(579269.4, 4195487.9, 101.8, 341.0, 0.0);	(579289.4, 4195487.9, 101.1, 341.0, 0.0);
(579309.4, 4195487.9, 100.5, 341.0, 0.0);	(579329.4, 4195487.9, 100.0, 341.0, 0.0);
(579349.4, 4195487.9, 100.0, 341.0, 0.0);	(579369.4, 4195487.9, 99.5, 341.0, 0.0);
(579389.4, 4195487.9, 98.8, 341.0, 0.0);	(579409.4, 4195487.9, 98.2, 341.0, 0.0);
(579429.4, 4195487.9, 98.1, 341.0, 0.0);	(579449.4, 4195487.9, 98.1, 341.0, 0.0);
(579469.4, 4195487.9, 98.1, 341.0, 0.0);	(579489.4, 4195487.9, 98.0, 341.0, 0.0);
(578846.6, 4194568.3, 89.0, 341.0, 0.0);	(578866.6, 4194568.3, 91.6, 341.0, 0.0);
(578886.6, 4194568.3, 94.1, 341.0, 0.0);	(578906.6, 4194568.3, 97.0, 341.0, 0.0);
(578926.6, 4194568.3, 102.3, 341.0, 0.0);	(578946.6, 4194568.3, 106.2, 335.0, 0.0);
(578966.6, 4194568.3, 108.9, 335.0, 0.0);	(578986.6, 4194568.3, 109.8, 325.0, 0.0);
(579006.6, 4194568.3, 111.3, 325.0, 0.0);	(579026.6, 4194568.3, 112.9, 325.0, 0.0);
(579046.6, 4194568.3, 114.1, 325.0, 0.0);	(579066.6, 4194568.3, 114.9, 325.0, 0.0);
(579086.6, 4194568.3, 115.3, 325.0, 0.0);	(579106.6, 4194568.3, 114.9, 325.0, 0.0);
(579126.6, 4194568.3, 113.1, 325.0, 0.0);	(579146.6, 4194568.3, 110.5, 325.0, 0.0);
(579166.6, 4194568.3, 107.6, 325.0, 0.0);	(579186.6, 4194568.3, 104.7, 325.0, 0.0);
(579206.6, 4194568.3, 101.8, 325.0, 0.0);	(579226.6, 4194568.3, 99.0, 325.0, 0.0);
(579246.6, 4194568.3, 95.9, 325.0, 0.0);	(579266.6, 4194568.3, 92.9, 325.0, 0.0);
(579286.6, 4194568.3, 92.2, 325.0, 0.0);	(579306.6, 4194568.3, 91.5, 325.0, 0.0);
(579326.6, 4194568.3, 90.8, 325.0, 0.0);	(579346.6, 4194568.3, 89.7, 325.0, 0.0);
(579366.6, 4194568.3, 90.3, 325.0, 0.0);	(579386.6, 4194568.3, 91.4, 325.0, 0.0);
(579406.6, 4194568.3, 90.6, 325.0, 0.0);	(579426.6, 4194568.3, 87.6, 325.0, 0.0);
(579566.6, 4194568.3, 77.0, 325.0, 0.0);	(579586.6, 4194568.3, 77.0, 325.0, 0.0);
(579606.6, 4194568.3, 76.7, 325.0, 0.0);	(579626.6, 4194568.3, 76.4, 325.0, 0.0);
(579646.6, 4194568.3, 76.1, 325.0, 0.0);	(579666.6, 4194568.3, 75.1, 325.0, 0.0);
(579686.6, 4194568.3, 73.9, 325.0, 0.0);	(579706.6, 4194568.3, 73.2, 325.0, 0.0);
(579726.6, 4194568.3, 73.2, 325.0, 0.0);	(578746.6, 4194588.3, 85.4, 343.0, 0.0);

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(578766.6, 4194588.3, 85.1, 343.0, 0.0);	(578786.6, 4194588.3, 85.1, 343.0, 0.0);
(578806.6, 4194588.3, 85.1, 343.0, 0.0);	(578826.6, 4194588.3, 86.3, 343.0, 0.0);
(578846.6, 4194588.3, 88.4, 341.0, 0.0);	(578866.6, 4194588.3, 90.8, 341.0, 0.0);
(578886.6, 4194588.3, 93.0, 341.0, 0.0);	(578906.6, 4194588.3, 95.4, 341.0, 0.0);
(578926.6, 4194588.3, 100.6, 341.0, 0.0);	(578946.6, 4194588.3, 104.2, 335.0, 0.0);
(578966.6, 4194588.3, 106.3, 335.0, 0.0);	(578986.6, 4194588.3, 105.7, 335.0, 0.0);
(579006.6, 4194588.3, 106.4, 335.0, 0.0);	(579026.6, 4194588.3, 107.8, 325.0, 0.0);
(579046.6, 4194588.3, 109.8, 325.0, 0.0);	(579066.6, 4194588.3, 111.4, 325.0, 0.0);
(579086.6, 4194588.3, 112.7, 325.0, 0.0);	(579106.6, 4194588.3, 112.9, 325.0, 0.0);
(579126.6, 4194588.3, 110.9, 325.0, 0.0);	(579146.6, 4194588.3, 107.5, 325.0, 0.0);
(579166.6, 4194588.3, 104.2, 325.0, 0.0);	(579186.6, 4194588.3, 102.2, 325.0, 0.0);
(579206.6, 4194588.3, 100.8, 325.0, 0.0);	(579226.6, 4194588.3, 98.7, 325.0, 0.0);
(579246.6, 4194588.3, 95.8, 325.0, 0.0);	(579266.6, 4194588.3, 92.4, 325.0, 0.0);
(579286.6, 4194588.3, 89.8, 325.0, 0.0);	(579306.6, 4194588.3, 87.2, 325.0, 0.0);
(579326.6, 4194588.3, 84.9, 325.0, 0.0);	(579346.6, 4194588.3, 84.2, 325.0, 0.0);
(579366.6, 4194588.3, 84.3, 325.0, 0.0);	(579386.6, 4194588.3, 84.7, 325.0, 0.0);
(579406.6, 4194588.3, 84.6, 325.0, 0.0);	(579566.6, 4194588.3, 77.1, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579586.6, 4194588.3, 77.1, 325.0, 0.0);	(579606.6, 4194588.3, 77.1, 325.0, 0.0);
(579626.6, 4194588.3, 77.0, 325.0, 0.0);	(579646.6, 4194588.3, 76.3, 325.0, 0.0);
(579666.6, 4194588.3, 75.2, 325.0, 0.0);	(579686.6, 4194588.3, 74.0, 325.0, 0.0);
(579706.6, 4194588.3, 73.4, 325.0, 0.0);	(579726.6, 4194588.3, 73.6, 325.0, 0.0);
(579746.6, 4194588.3, 74.3, 325.0, 0.0);	(579766.6, 4194588.3, 75.6, 325.0, 0.0);
(578726.6, 4194608.3, 87.4, 343.0, 0.0);	(578746.6, 4194608.3, 86.7, 343.0, 0.0);
(578766.6, 4194608.3, 86.5, 343.0, 0.0);	(578786.6, 4194608.3, 86.4, 343.0, 0.0);
(578806.6, 4194608.3, 85.9, 343.0, 0.0);	(578826.6, 4194608.3, 86.7, 343.0, 0.0);
(578846.6, 4194608.3, 88.1, 341.0, 0.0);	(578866.6, 4194608.3, 88.8, 341.0, 0.0);
(578886.6, 4194608.3, 90.0, 341.0, 0.0);	(578906.6, 4194608.3, 91.9, 341.0, 0.0);
(578926.6, 4194608.3, 96.3, 341.0, 0.0);	(578946.6, 4194608.3, 99.2, 341.0, 0.0);
(578966.6, 4194608.3, 101.1, 341.0, 0.0);	(578986.6, 4194608.3, 100.9, 335.0, 0.0);
(579006.6, 4194608.3, 102.0, 335.0, 0.0);	(579026.6, 4194608.3, 103.8, 335.0, 0.0);
(579046.6, 4194608.3, 105.3, 335.0, 0.0);	(579066.6, 4194608.3, 107.3, 325.0, 0.0);
(579086.6, 4194608.3, 109.7, 325.0, 0.0);	(579106.6, 4194608.3, 112.1, 325.0, 0.0);
(579126.6, 4194608.3, 110.9, 325.0, 0.0);	(579146.6, 4194608.3, 107.6, 325.0, 0.0);
(579166.6, 4194608.3, 104.8, 325.0, 0.0);	(579186.6, 4194608.3, 102.9, 325.0, 0.0);
(579206.6, 4194608.3, 101.4, 325.0, 0.0);	(579226.6, 4194608.3, 98.9, 325.0, 0.0);
(579246.6, 4194608.3, 94.9, 325.0, 0.0);	(579266.6, 4194608.3, 90.5, 335.0, 0.0);
(579286.6, 4194608.3, 88.3, 335.0, 0.0);	(579306.6, 4194608.3, 86.4, 335.0, 0.0);
(579326.6, 4194608.3, 84.8, 335.0, 0.0);	(579346.6, 4194608.3, 83.7, 335.0, 0.0);
(579366.6, 4194608.3, 82.7, 325.0, 0.0);	(579386.6, 4194608.3, 81.9, 325.0, 0.0);
(579566.6, 4194608.3, 78.4, 325.0, 0.0);	(579586.6, 4194608.3, 77.9, 325.0, 0.0);
(579606.6, 4194608.3, 77.7, 325.0, 0.0);	(579626.6, 4194608.3, 77.6, 325.0, 0.0);
(579646.6, 4194608.3, 77.0, 325.0, 0.0);	(579666.6, 4194608.3, 75.9, 325.0, 0.0);
(579686.6, 4194608.3, 74.7, 325.0, 0.0);	(579706.6, 4194608.3, 74.5, 325.0, 0.0);
(579726.6, 4194608.3, 74.9, 325.0, 0.0);	(579746.6, 4194608.3, 75.6, 325.0, 0.0);
(579766.6, 4194608.3, 76.4, 325.0, 0.0);	(578686.6, 4194628.3, 89.0, 343.0, 0.0);
(578706.6, 4194628.3, 88.8, 343.0, 0.0);	(578726.6, 4194628.3, 88.7, 343.0, 0.0);
(578746.6, 4194628.3, 88.0, 343.0, 0.0);	(578766.6, 4194628.3, 87.8, 343.0, 0.0);
(578786.6, 4194628.3, 87.8, 343.0, 0.0);	(578806.6, 4194628.3, 87.4, 343.0, 0.0);
(578826.6, 4194628.3, 87.7, 343.0, 0.0);	(578846.6, 4194628.3, 88.4, 341.0, 0.0);
(578866.6, 4194628.3, 88.4, 341.0, 0.0);	(578886.6, 4194628.3, 89.1, 341.0, 0.0);
(578906.6, 4194628.3, 90.4, 341.0, 0.0);	(578926.6, 4194628.3, 93.3, 341.0, 0.0);
(578946.6, 4194628.3, 95.5, 341.0, 0.0);	(578966.6, 4194628.3, 97.0, 341.0, 0.0);
(578986.6, 4194628.3, 97.6, 341.0, 0.0);	(579006.6, 4194628.3, 99.1, 341.0, 0.0);
(579026.6, 4194628.3, 101.0, 335.0, 0.0);	(579046.6, 4194628.3, 102.6, 335.0, 0.0);
(579066.6, 4194628.3, 104.9, 335.0, 0.0);	(579086.6, 4194628.3, 107.7, 325.0, 0.0);
(579106.6, 4194628.3, 111.0, 325.0, 0.0);	(579126.6, 4194628.3, 110.9, 325.0, 0.0);
(579146.6, 4194628.3, 108.9, 325.0, 0.0);	(579166.6, 4194628.3, 106.5, 325.0, 0.0);
(579186.6, 4194628.3, 104.6, 325.0, 0.0);	(579206.6, 4194628.3, 102.8, 325.0, 0.0);
(579226.6, 4194628.3, 99.9, 325.0, 0.0);	(579246.6, 4194628.3, 95.9, 325.0, 0.0);
(579266.6, 4194628.3, 91.5, 335.0, 0.0);	(579286.6, 4194628.3, 87.9, 335.0, 0.0);
(579306.6, 4194628.3, 85.9, 335.0, 0.0);	(579326.6, 4194628.3, 84.8, 335.0, 0.0);

DPM_Construction_No Mit

(579346.6, 4194628.3, 83.8, 335.0, 0.0); (579366.6, 4194628.3, 82.5, 335.0, 0.0);
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579566.6, 4194628.3, 78.9, 325.0, 0.0);	(579586.6, 4194628.3, 78.5, 325.0, 0.0);
(579606.6, 4194628.3, 78.2, 325.0, 0.0);	(579626.6, 4194628.3, 77.9, 325.0, 0.0);
(579646.6, 4194628.3, 77.2, 325.0, 0.0);	(579666.6, 4194628.3, 76.5, 325.0, 0.0);
(579686.6, 4194628.3, 75.8, 325.0, 0.0);	(579706.6, 4194628.3, 75.8, 325.0, 0.0);
(579726.6, 4194628.3, 76.2, 325.0, 0.0);	(579746.6, 4194628.3, 76.9, 325.0, 0.0);
(579766.6, 4194628.3, 77.6, 325.0, 0.0);	(579786.6, 4194628.3, 78.2, 325.0, 0.0);
(579806.6, 4194628.3, 78.9, 325.0, 0.0);	(578686.6, 4194648.3, 90.4, 343.0, 0.0);
(578706.6, 4194648.3, 90.1, 343.0, 0.0);	(578726.6, 4194648.3, 90.0, 343.0, 0.0);
(578746.6, 4194648.3, 89.4, 343.0, 0.0);	(578766.6, 4194648.3, 89.1, 343.0, 0.0);
(578786.6, 4194648.3, 89.1, 343.0, 0.0);	(578806.6, 4194648.3, 89.1, 343.0, 0.0);
(578826.6, 4194648.3, 89.1, 343.0, 0.0);	(578846.6, 4194648.3, 89.1, 343.0, 0.0);
(578866.6, 4194648.3, 89.1, 341.0, 0.0);	(578886.6, 4194648.3, 89.5, 341.0, 0.0);
(578906.6, 4194648.3, 90.3, 341.0, 0.0);	(578926.6, 4194648.3, 91.6, 341.0, 0.0);
(578946.6, 4194648.3, 92.9, 341.0, 0.0);	(578966.6, 4194648.3, 94.3, 341.0, 0.0);
(578986.6, 4194648.3, 95.5, 341.0, 0.0);	(579006.6, 4194648.3, 97.3, 341.0, 0.0);
(579026.6, 4194648.3, 99.2, 341.0, 0.0);	(579046.6, 4194648.3, 101.2, 335.0, 0.0);
(579066.6, 4194648.3, 103.6, 335.0, 0.0);	(579086.6, 4194648.3, 106.2, 335.0, 0.0);
(579106.6, 4194648.3, 109.5, 325.0, 0.0);	(579126.6, 4194648.3, 110.8, 325.0, 0.0);
(579146.6, 4194648.3, 110.8, 325.0, 0.0);	(579166.6, 4194648.3, 108.8, 325.0, 0.0);
(579186.6, 4194648.3, 106.8, 325.0, 0.0);	(579206.6, 4194648.3, 104.5, 325.0, 0.0);
(579226.6, 4194648.3, 101.1, 325.0, 0.0);	(579246.6, 4194648.3, 97.7, 325.0, 0.0);
(579266.6, 4194648.3, 93.9, 325.0, 0.0);	(579286.6, 4194648.3, 88.0, 335.0, 0.0);
(579306.6, 4194648.3, 85.5, 335.0, 0.0);	(579326.6, 4194648.3, 84.9, 335.0, 0.0);
(579346.6, 4194648.3, 84.2, 335.0, 0.0);	(579366.6, 4194648.3, 83.2, 335.0, 0.0);
(579546.6, 4194648.3, 79.8, 325.0, 0.0);	(579566.6, 4194648.3, 79.2, 325.0, 0.0);
(579586.6, 4194648.3, 79.1, 325.0, 0.0);	(579606.6, 4194648.3, 78.6, 325.0, 0.0);
(579626.6, 4194648.3, 78.0, 325.0, 0.0);	(579646.6, 4194648.3, 77.4, 325.0, 0.0);
(579666.6, 4194648.3, 77.1, 325.0, 0.0);	(579686.6, 4194648.3, 77.1, 325.0, 0.0);
(579706.6, 4194648.3, 77.1, 325.0, 0.0);	(579726.6, 4194648.3, 77.5, 325.0, 0.0);
(579746.6, 4194648.3, 78.2, 325.0, 0.0);	(579766.6, 4194648.3, 78.9, 325.0, 0.0);
(579786.6, 4194648.3, 79.6, 325.0, 0.0);	(579806.6, 4194648.3, 80.2, 325.0, 0.0);
(578686.6, 4194668.3, 91.9, 343.0, 0.0);	(578706.6, 4194668.3, 91.5, 343.0, 0.0);
(578726.6, 4194668.3, 91.4, 343.0, 0.0);	(578746.6, 4194668.3, 90.7, 343.0, 0.0);
(578766.6, 4194668.3, 90.5, 343.0, 0.0);	(578786.6, 4194668.3, 90.5, 343.0, 0.0);
(578806.6, 4194668.3, 90.5, 343.0, 0.0);	(578826.6, 4194668.3, 90.5, 343.0, 0.0);
(578846.6, 4194668.3, 90.4, 343.0, 0.0);	(578866.6, 4194668.3, 89.9, 341.0, 0.0);
(578886.6, 4194668.3, 90.5, 341.0, 0.0);	(578906.6, 4194668.3, 91.5, 341.0, 0.0);
(578926.6, 4194668.3, 91.9, 341.0, 0.0);	(578946.6, 4194668.3, 93.2, 341.0, 0.0);
(578966.6, 4194668.3, 94.9, 341.0, 0.0);	(578986.6, 4194668.3, 95.7, 341.0, 0.0);
(579006.6, 4194668.3, 97.0, 341.0, 0.0);	(579026.6, 4194668.3, 98.5, 341.0, 0.0);
(579046.6, 4194668.3, 100.5, 335.0, 0.0);	(579066.6, 4194668.3, 102.3, 335.0, 0.0);
(579086.6, 4194668.3, 104.1, 335.0, 0.0);	(579106.6, 4194668.3, 106.5, 335.0, 0.0);
(579126.6, 4194668.3, 109.2, 325.0, 0.0);	(579146.6, 4194668.3, 111.5, 325.0, 0.0);
(579166.6, 4194668.3, 109.5, 325.0, 0.0);	(579186.6, 4194668.3, 107.1, 325.0, 0.0);
(579206.6, 4194668.3, 104.5, 325.0, 0.0);	(579226.6, 4194668.3, 100.6, 325.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579246.6, 4194668.3, 96.5, 325.0, 0.0);	(579266.6, 4194668.3, 92.1, 335.0, 0.0);
(579286.6, 4194668.3, 87.0, 335.0, 0.0);	(579306.6, 4194668.3, 85.1, 335.0, 0.0);
(579326.6, 4194668.3, 84.9, 335.0, 0.0);	(579346.6, 4194668.3, 84.2, 335.0, 0.0);
(579546.6, 4194668.3, 81.4, 325.0, 0.0);	(579566.6, 4194668.3, 81.1, 325.0, 0.0);
(579586.6, 4194668.3, 80.1, 325.0, 0.0);	(579606.6, 4194668.3, 79.3, 325.0, 0.0);
(579626.6, 4194668.3, 78.7, 325.0, 0.0);	(579646.6, 4194668.3, 78.5, 325.0, 0.0);

DPM_Construction_No Mit

(579666.6, 4194668.3, 78.2, 325.0, 0.0);	(579686.6, 4194668.3, 77.7, 325.0, 0.0);
(579706.6, 4194668.3, 77.7, 325.0, 0.0);	(579726.6, 4194668.3, 78.5, 325.0, 0.0);
(579746.6, 4194668.3, 79.6, 325.0, 0.0);	(579766.6, 4194668.3, 80.2, 325.0, 0.0);
(579786.6, 4194668.3, 80.9, 325.0, 0.0);	(579806.6, 4194668.3, 81.6, 325.0, 0.0);
(579826.6, 4194668.3, 82.2, 325.0, 0.0);	(579846.6, 4194668.3, 83.0, 325.0, 0.0);
(579866.6, 4194668.3, 83.8, 325.0, 0.0);	(578686.6, 4194688.3, 93.6, 343.0, 0.0);
(578706.6, 4194688.3, 93.2, 343.0, 0.0);	(578726.6, 4194688.3, 93.1, 343.0, 0.0);
(578746.6, 4194688.3, 92.5, 343.0, 0.0);	(578766.6, 4194688.3, 92.2, 343.0, 0.0);
(578786.6, 4194688.3, 92.2, 343.0, 0.0);	(578806.6, 4194688.3, 91.9, 343.0, 0.0);
(578826.6, 4194688.3, 91.8, 343.0, 0.0);	(578846.6, 4194688.3, 91.8, 343.0, 0.0);
(578866.6, 4194688.3, 91.4, 341.0, 0.0);	(578886.6, 4194688.3, 91.7, 341.0, 0.0);
(578906.6, 4194688.3, 92.4, 341.0, 0.0);	(578926.6, 4194688.3, 92.4, 341.0, 0.0);
(578946.6, 4194688.3, 93.2, 341.0, 0.0);	(578966.6, 4194688.3, 94.4, 341.0, 0.0);
(578986.6, 4194688.3, 95.6, 341.0, 0.0);	(579006.6, 4194688.3, 96.9, 341.0, 0.0);
(579026.6, 4194688.3, 98.2, 341.0, 0.0);	(579046.6, 4194688.3, 100.0, 341.0, 0.0);
(579066.6, 4194688.3, 101.3, 335.0, 0.0);	(579086.6, 4194688.3, 102.4, 335.0, 0.0);
(579106.6, 4194688.3, 104.2, 335.0, 0.0);	(579126.6, 4194688.3, 107.0, 325.0, 0.0);
(579146.6, 4194688.3, 109.7, 325.0, 0.0);	(579166.6, 4194688.3, 108.0, 325.0, 0.0);
(579186.6, 4194688.3, 105.7, 325.0, 0.0);	(579206.6, 4194688.3, 102.9, 325.0, 0.0);
(579226.6, 4194688.3, 99.7, 325.0, 0.0);	(579246.6, 4194688.3, 94.9, 335.0, 0.0);
(579266.6, 4194688.3, 89.5, 335.0, 0.0);	(579286.6, 4194688.3, 86.5, 335.0, 0.0);
(579306.6, 4194688.3, 85.6, 335.0, 0.0);	(579326.6, 4194688.3, 85.8, 335.0, 0.0);
(579346.6, 4194688.3, 86.0, 335.0, 0.0);	(579366.6, 4194688.3, 83.6, 325.0, 0.0);
(579386.6, 4194688.3, 83.4, 325.0, 0.0);	(579406.6, 4194688.3, 82.1, 325.0, 0.0);
(579426.6, 4194688.3, 80.8, 325.0, 0.0);	(579446.6, 4194688.3, 79.7, 325.0, 0.0);
(579466.6, 4194688.3, 79.2, 325.0, 0.0);	(579486.6, 4194688.3, 78.6, 325.0, 0.0);
(579506.6, 4194688.3, 78.1, 325.0, 0.0);	(579526.6, 4194688.3, 78.6, 325.0, 0.0);
(579546.6, 4194688.3, 79.5, 325.0, 0.0);	(579566.6, 4194688.3, 80.5, 325.0, 0.0);
(579586.6, 4194688.3, 81.2, 325.0, 0.0);	(579606.6, 4194688.3, 82.0, 325.0, 0.0);
(579626.6, 4194688.3, 82.9, 325.0, 0.0);	(579646.6, 4194688.3, 83.9, 325.0, 0.0);
(579666.6, 4194688.3, 84.8, 325.0, 0.0);	(579686.6, 4194688.3, 85.8, 325.0, 0.0);
(578766.6, 4194708.3, 94.2, 343.0, 0.0);	(578786.6, 4194708.3, 94.0, 343.0, 0.0);
(578806.6, 4194708.3, 93.4, 343.0, 0.0);	(578826.6, 4194708.3, 93.2, 343.0, 0.0);
(578846.6, 4194708.3, 93.2, 341.0, 0.0);	(578866.6, 4194708.3, 93.2, 341.0, 0.0);
(578886.6, 4194708.3, 93.1, 341.0, 0.0);	(578906.6, 4194708.3, 93.1, 341.0, 0.0);
(578926.6, 4194708.3, 93.1, 341.0, 0.0);	(578946.6, 4194708.3, 93.1, 341.0, 0.0);
(578966.6, 4194708.3, 93.4, 341.0, 0.0);	(578986.6, 4194708.3, 95.3, 341.0, 0.0);
(579006.6, 4194708.3, 96.8, 341.0, 0.0);	(579026.6, 4194708.3, 98.2, 341.0, 0.0);
(579046.6, 4194708.3, 99.5, 341.0, 0.0);	(579066.6, 4194708.3, 100.4, 341.0, 0.0);

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 *** AERMET - VERSION 14134 *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579086.6, 4194708.3, 101.1, 335.0, 0.0);	(579106.6, 4194708.3, 102.4, 335.0, 0.0);
(579126.6, 4194708.3, 104.5, 335.0, 0.0);	(579146.6, 4194708.3, 106.4, 325.0, 0.0);
(579166.6, 4194708.3, 105.2, 325.0, 0.0);	(579186.6, 4194708.3, 103.0, 335.0, 0.0);
(579206.6, 4194708.3, 100.4, 335.0, 0.0);	(579226.6, 4194708.3, 98.5, 335.0, 0.0);
(579246.6, 4194708.3, 93.4, 335.0, 0.0);	(579266.6, 4194708.3, 87.4, 335.0, 0.0);
(579286.6, 4194708.3, 86.7, 335.0, 0.0);	(579306.6, 4194708.3, 86.9, 335.0, 0.0);
(579326.6, 4194708.3, 87.6, 335.0, 0.0);	(579346.6, 4194708.3, 88.9, 335.0, 0.0);
(579386.6, 4194708.3, 84.7, 325.0, 0.0);	(579406.6, 4194708.3, 82.9, 325.0, 0.0);
(579426.6, 4194708.3, 81.0, 325.0, 0.0);	(579446.6, 4194708.3, 79.6, 325.0, 0.0);
(579466.6, 4194708.3, 78.7, 325.0, 0.0);	(579486.6, 4194708.3, 78.3, 325.0, 0.0);
(579506.6, 4194708.3, 79.5, 325.0, 0.0);	(579526.6, 4194708.3, 80.4, 325.0, 0.0);
(579546.6, 4194708.3, 81.1, 325.0, 0.0);	(579566.6, 4194708.3, 81.8, 325.0, 0.0);
(579586.6, 4194708.3, 82.9, 325.0, 0.0);	(579606.6, 4194708.3, 84.3, 325.0, 0.0);
(579626.6, 4194708.3, 85.9, 325.0, 0.0);	(579646.6, 4194708.3, 87.3, 325.0, 0.0);
(579666.6, 4194708.3, 88.6, 325.0, 0.0);	(578866.6, 4194728.3, 94.6, 341.0, 0.0);
(578886.6, 4194728.3, 94.5, 341.0, 0.0);	(578906.6, 4194728.3, 94.5, 341.0, 0.0);
(578926.6, 4194728.3, 94.5, 341.0, 0.0);	(578946.6, 4194728.3, 94.5, 341.0, 0.0);
(578966.6, 4194728.3, 94.5, 341.0, 0.0);	(578986.6, 4194728.3, 95.1, 341.0, 0.0);
(579006.6, 4194728.3, 96.4, 341.0, 0.0);	(579026.6, 4194728.3, 98.1, 341.0, 0.0);
(579046.6, 4194728.3, 99.0, 341.0, 0.0);	(579066.6, 4194728.3, 99.7, 341.0, 0.0);
(579086.6, 4194728.3, 100.4, 341.0, 0.0);	(579106.6, 4194728.3, 101.2, 335.0, 0.0);
(579126.6, 4194728.3, 102.0, 335.0, 0.0);	(579146.6, 4194728.3, 102.5, 335.0, 0.0);

DPM_Construction_No Mit

(579166.6, 4194728.3, 102.2, 335.0, 0.0); (579186.6, 4194728.3, 100.3, 335.0, 0.0);
(579206.6, 4194728.3, 97.8, 335.0, 0.0); (579226.6, 4194728.3, 96.3, 335.0, 0.0);
(579246.6, 4194728.3, 94.2, 335.0, 0.0); (579266.6, 4194728.3, 92.1, 335.0, 0.0);
(579286.6, 4194728.3, 91.4, 335.0, 0.0); (579306.6, 4194728.3, 91.3, 335.0, 0.0);
(579626.6, 4194728.3, 83.0, 325.0, 0.0); (579646.6, 4194728.3, 81.1, 325.0, 0.0);
(579666.6, 4194728.3, 79.7, 325.0, 0.0); (579686.6, 4194728.3, 78.9, 325.0, 0.0);
(579706.6, 4194728.3, 79.7, 325.0, 0.0); (579726.6, 4194728.3, 80.4, 325.0, 0.0);
(579746.6, 4194728.3, 81.2, 325.0, 0.0); (579766.6, 4194728.3, 82.3, 325.0, 0.0);
(579786.6, 4194728.3, 83.6, 325.0, 0.0); (579806.6, 4194728.3, 85.3, 325.0, 0.0);
(579826.6, 4194728.3, 89.1, 325.0, 0.0); (579846.6, 4194728.3, 91.3, 325.0, 0.0);
(579866.6, 4194728.3, 92.5, 325.0, 0.0); (579886.6, 4194748.3, 95.8, 341.0, 0.0);
(579896.6, 4194748.3, 95.8, 341.0, 0.0); (579006.6, 4194748.3, 96.6, 341.0, 0.0);
(579026.6, 4194748.3, 97.7, 341.0, 0.0); (579046.6, 4194748.3, 98.7, 341.0, 0.0);
(579066.6, 4194748.3, 99.6, 341.0, 0.0); (579086.6, 4194748.3, 100.5, 341.0, 0.0);
(579106.6, 4194748.3, 101.2, 335.0, 0.0); (579126.6, 4194748.3, 101.4, 335.0, 0.0);
(579146.6, 4194748.3, 101.3, 335.0, 0.0); (579166.6, 4194748.3, 100.8, 335.0, 0.0);
(579186.6, 4194748.3, 99.4, 335.0, 0.0); (579646.6, 4194748.3, 82.9, 325.0, 0.0);
(579666.6, 4194748.3, 80.6, 325.0, 0.0); (579686.6, 4194748.3, 79.0, 325.0, 0.0);
(579706.6, 4194748.3, 79.1, 325.0, 0.0); (579726.6, 4194748.3, 79.8, 325.0, 0.0);
(579746.6, 4194748.3, 80.8, 325.0, 0.0); (579766.6, 4194748.3, 82.4, 325.0, 0.0);
(579786.6, 4194748.3, 84.0, 325.0, 0.0); (579806.6, 4194748.3, 86.1, 325.0, 0.0);
(579826.6, 4194748.3, 90.7, 325.0, 0.0); (579846.6, 4194748.3, 94.0, 325.0, 0.0);
(579866.6, 4194748.3, 96.3, 325.0, 0.0); (579686.6, 4194768.3, 79.2, 325.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579706.6, 4194768.3, 78.5, 325.0, 0.0); (579726.6, 4194768.3, 79.0, 325.0, 0.0);
(579746.6, 4194768.3, 80.2, 325.0, 0.0); (579766.6, 4194768.3, 82.3, 325.0, 0.0);
(579786.6, 4194768.3, 84.3, 325.0, 0.0); (579806.6, 4194768.3, 86.7, 325.0, 0.0);
(579826.6, 4194768.3, 91.4, 325.0, 0.0); (579846.6, 4194768.3, 95.8, 325.0, 0.0);
(579866.6, 4194768.3, 100.0, 325.0, 0.0); (579686.6, 4194788.3, 81.8, 325.0, 0.0);
(579706.6, 4194788.3, 80.6, 325.0, 0.0); (579726.6, 4194788.3, 79.8, 325.0, 0.0);
(579746.6, 4194788.3, 79.6, 325.0, 0.0); (579766.6, 4194788.3, 82.1, 325.0, 0.0);
(579786.6, 4194788.3, 84.6, 325.0, 0.0); (579806.6, 4194788.3, 87.4, 325.0, 0.0);
(579826.6, 4194788.3, 92.1, 325.0, 0.0); (579846.6, 4194788.3, 98.2, 325.0, 0.0);
(579866.6, 4194788.3, 104.9, 319.0, 0.0); (579686.6, 4194808.3, 84.1, 325.0, 0.0);
(579706.6, 4194808.3, 83.0, 325.0, 0.0); (579726.6, 4194808.3, 82.1, 325.0, 0.0);
(579746.6, 4194808.3, 81.7, 325.0, 0.0); (579766.6, 4194808.3, 83.2, 325.0, 0.0);
(579786.6, 4194808.3, 85.3, 325.0, 0.0); (579806.6, 4194808.3, 88.0, 325.0, 0.0);
(579826.6, 4194808.3, 92.4, 325.0, 0.0); (579846.6, 4194808.3, 97.9, 325.0, 0.0);
(579866.6, 4194808.3, 103.8, 325.0, 0.0); (579400.4, 4194635.9, 80.9, 335.0, 0.0);
(579420.4, 4194635.9, 80.3, 325.0, 0.0); (579440.4, 4194635.9, 80.3, 325.0, 0.0);
(579460.4, 4194635.9, 80.0, 325.0, 0.0); (579480.4, 4194635.9, 79.7, 325.0, 0.0);
(579400.4, 4194655.9, 82.0, 335.0, 0.0); (579420.4, 4194655.9, 81.6, 325.0, 0.0);
(579440.4, 4194655.9, 81.6, 325.0, 0.0); (579460.4, 4194655.9, 81.3, 325.0, 0.0);
(579480.4, 4194655.9, 81.0, 325.0, 0.0); (579400.4, 4194675.9, 83.0, 335.0, 0.0);
(579420.4, 4194675.9, 83.0, 325.0, 0.0); (579440.4, 4194675.9, 83.0, 325.0, 0.0);
(579460.4, 4194675.9, 83.0, 325.0, 0.0); (579480.4, 4194675.9, 83.0, 325.0, 0.0);
(579096.7, 4195258.4, 122.9, 341.0, 0.0); (579116.7, 4195258.4, 117.9, 341.0, 0.0);
(579136.7, 4195258.4, 114.8, 341.0, 0.0); (579156.7, 4195258.4, 112.6, 341.0, 0.0);
(579096.7, 4195278.4, 120.5, 341.0, 0.0); (579116.7, 4195278.4, 115.5, 341.0, 0.0);
(579136.7, 4195278.4, 113.0, 341.0, 0.0); (579156.7, 4195278.4, 111.3, 341.0, 0.0);
(579096.7, 4195298.4, 120.2, 341.0, 0.0); (579116.7, 4195298.4, 115.1, 341.0, 0.0);
(579136.7, 4195298.4, 113.9, 341.0, 0.0); (579156.7, 4195298.4, 112.6, 341.0, 0.0);
(579096.7, 4195318.4, 119.9, 341.0, 0.0); (579116.7, 4195318.4, 116.1, 341.0, 0.0);
(579136.7, 4195318.4, 115.5, 341.0, 0.0); (579156.7, 4195318.4, 115.1, 341.0, 0.0);
(579096.7, 4195338.4, 119.8, 341.0, 0.0); (579116.7, 4195338.4, 118.1, 341.0, 0.0);
(579136.7, 4195338.4, 117.7, 341.0, 0.0); (579156.7, 4195338.4, 118.5, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

DPM_Construction_No Mit

(1=YES; 0=NO)

1111111111 1111111111 1111111111 1111111111 1111111111
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54, 3.09, 5.14, 8.23, 10.80,
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

Surface file: ..\724930\724930.SFC Met Version: 14134
Profile file: ..\724930\724930.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

First 24 hours of scalar data

Table with 18 columns: 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. Contains 24 rows of meteorological data.

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 81. 2.36 282.6 99.0 -99.00 -99.00

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579649.43	4194927.94	0.02898	579669.43	4194927.94	0.02683
579689.43	4194927.94	0.02492	579709.43	4194927.94	0.02323
579729.43	4194927.94	0.02166	579749.43	4194927.94	0.02022
579769.43	4194927.94	0.01890	579789.43	4194927.94	0.01777
579809.43	4194927.94	0.01676	579629.43	4194947.94	0.03300
579649.43	4194947.94	0.03037	579669.43	4194947.94	0.02804
579689.43	4194947.94	0.02596	579709.43	4194947.94	0.02412
579729.43	4194947.94	0.02243	579749.43	4194947.94	0.02088
579769.43	4194947.94	0.01946	579789.43	4194947.94	0.01825
579809.43	4194947.94	0.01718	579609.43	4194967.94	0.03780
579629.43	4194967.94	0.03445	579649.43	4194967.94	0.03155
579669.43	4194967.94	0.02907	579689.43	4194967.94	0.02687
579709.43	4194967.94	0.02490	579729.43	4194967.94	0.02309
579749.43	4194967.94	0.02145	579769.43	4194967.94	0.01995
579789.43	4194967.94	0.01864	579809.43	4194967.94	0.01749
579589.43	4194987.94	0.04332	579609.43	4194987.94	0.03924
579629.43	4194987.94	0.03569	579649.43	4194987.94	0.03257
579669.43	4194987.94	0.02994	579689.43	4194987.94	0.02761
579709.43	4194987.94	0.02551	579729.43	4194987.94	0.02361
579749.43	4194987.94	0.02189	579769.43	4194987.94	0.02033
579789.43	4194987.94	0.01895	579809.43	4194987.94	0.01772
579569.43	4195007.94	0.04975	579589.43	4195007.94	0.04465
579609.43	4195007.94	0.04038	579629.43	4195007.94	0.03668
579649.43	4195007.94	0.03339	579669.43	4195007.94	0.03062
579689.43	4195007.94	0.02816	579709.43	4195007.94	0.02594
579729.43	4195007.94	0.02397	579749.43	4195007.94	0.02220
579769.43	4195007.94	0.02061	579789.43	4195007.94	0.01916
579509.43	4195027.94	0.07469	579529.43	4195027.94	0.06523
579549.43	4195027.94	0.05748	579569.43	4195027.94	0.05107
579589.43	4195027.94	0.04570	579609.43	4195027.94	0.04123
579629.43	4195027.94	0.03738	579649.43	4195027.94	0.03401
579669.43	4195027.94	0.03110	579689.43	4195027.94	0.02853
579709.43	4195027.94	0.02625	579729.43	4195027.94	0.02419
579749.43	4195027.94	0.02237	579769.43	4195027.94	0.02075
579469.43	4195047.94	0.10457	579489.43	4195047.94	0.08827
579509.43	4195047.94	0.07589	579529.43	4195047.94	0.06625
579549.43	4195047.94	0.05832	579569.43	4195047.94	0.05175
579589.43	4195047.94	0.04629	579609.43	4195047.94	0.04165
579629.43	4195047.94	0.03769	579649.43	4195047.94	0.03427
579669.43	4195047.94	0.03128	579689.43	4195047.94	0.02866

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
*** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

			DPM_Construction_No Mit		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579709.43	4195047.94	0.02634	579729.43	4195047.94	0.02424
579749.43	4195047.94	0.02238	579469.43	4195067.94	0.10501
579489.43	4195067.94	0.08845	579509.43	4195067.94	0.07591
579529.43	4195067.94	0.06637	579549.43	4195067.94	0.05840
579569.43	4195067.94	0.05181	579589.43	4195067.94	0.04637
579609.43	4195067.94	0.04165	579629.43	4195067.94	0.03761
579649.43	4195067.94	0.03418	579669.43	4195067.94	0.03118
579689.43	4195067.94	0.02855	579709.43	4195067.94	0.02623
579729.43	4195067.94	0.02412	579469.43	4195087.94	0.10294
579489.43	4195087.94	0.08739	579509.43	4195087.94	0.07532
579529.43	4195087.94	0.06564	579549.43	4195087.94	0.05784
579569.43	4195087.94	0.05139	579589.43	4195087.94	0.04598
579609.43	4195087.94	0.04129	579629.43	4195087.94	0.03726
579649.43	4195087.94	0.03380	579669.43	4195087.94	0.03083
579689.43	4195087.94	0.02823	579709.43	4195087.94	0.02594
579729.43	4195087.94	0.02387	579449.43	4195107.94	0.11921
579469.43	4195107.94	0.09934	579489.43	4195107.94	0.08486
579509.43	4195107.94	0.07342	579529.43	4195107.94	0.06401
579549.43	4195107.94	0.05651	579569.43	4195107.94	0.05029
579589.43	4195107.94	0.04503	579609.43	4195107.94	0.04046
579629.43	4195107.94	0.03654	579649.43	4195107.94	0.03318
579669.43	4195107.94	0.03028	579689.43	4195107.94	0.02773
579709.43	4195107.94	0.02548	579449.43	4195127.94	0.11255
579469.43	4195127.94	0.09453	579489.43	4195127.94	0.08112
579509.43	4195127.94	0.07044	579529.43	4195127.94	0.06161
579549.43	4195127.94	0.05452	579569.43	4195127.94	0.04860
579589.43	4195127.94	0.04359	579609.43	4195127.94	0.03924
579629.43	4195127.94	0.03550	579649.43	4195127.94	0.03231
579669.43	4195127.94	0.02952	579689.43	4195127.94	0.02706
579429.43	4195147.94	0.12833	579449.43	4195147.94	0.10471
579469.43	4195147.94	0.08904	579489.43	4195147.94	0.07665
579509.43	4195147.94	0.06676	579529.43	4195147.94	0.05878
579549.43	4195147.94	0.05208	579569.43	4195147.94	0.04648
579589.43	4195147.94	0.04179	579609.43	4195147.94	0.03775
579629.43	4195147.94	0.03424	579649.43	4195147.94	0.03117
579669.43	4195147.94	0.02852	579429.43	4195167.94	0.11661
579449.43	4195167.94	0.09633	579469.43	4195167.94	0.08255
579489.43	4195167.94	0.07154	579509.43	4195167.94	0.06264
579529.43	4195167.94	0.05535	579549.43	4195167.94	0.04923
579569.43	4195167.94	0.04409	579589.43	4195167.94	0.03976

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195167.94	0.03599	579629.43	4195167.94	0.03272
579649.43	4195167.94	0.02986	579669.43	4195167.94	0.02738
579429.43	4195187.94	0.10512	579449.43	4195187.94	0.08786
579469.43	4195187.94	0.07559	579489.43	4195187.94	0.06605
579509.43	4195187.94	0.05821	579529.43	4195187.94	0.05156
579549.43	4195187.94	0.04610	579569.43	4195187.94	0.04148
579589.43	4195187.94	0.03752	579609.43	4195187.94	0.03404
579629.43	4195187.94	0.03102	579649.43	4195187.94	0.02842
579409.43	4195207.94	0.11301	579429.43	4195207.94	0.09381
579449.43	4195207.94	0.07952	579469.43	4195207.94	0.06864
579489.43	4195207.94	0.06030	579509.43	4195207.94	0.05347

DPM_Construction_No Mit

579529.43	4195207.94	0.04771	579549.43	4195207.94	0.04279
579569.43	4195207.94	0.03861	579589.43	4195207.94	0.03505
579609.43	4195207.94	0.03195	579629.43	4195207.94	0.02924
579389.43	4195227.94	0.12038	579409.43	4195227.94	0.09901
579429.43	4195227.94	0.08323	579449.43	4195227.94	0.07122
579469.43	4195227.94	0.06180	579489.43	4195227.94	0.05459
579509.43	4195227.94	0.04869	579529.43	4195227.94	0.04370
579549.43	4195227.94	0.03940	579569.43	4195227.94	0.03570
579589.43	4195227.94	0.03252	579609.43	4195227.94	0.02976
579629.43	4195227.94	0.02734	579389.43	4195247.94	0.10338
579409.43	4195247.94	0.08626	579429.43	4195247.94	0.07321
579449.43	4195247.94	0.06314	579469.43	4195247.94	0.05519
579489.43	4195247.94	0.04905	579509.43	4195247.94	0.04398
579529.43	4195247.94	0.03969	579549.43	4195247.94	0.03601
579569.43	4195247.94	0.03280	579589.43	4195247.94	0.02997
579609.43	4195247.94	0.02753	579629.43	4195247.94	0.02539
579369.43	4195267.94	0.10815	579389.43	4195267.94	0.08805
579409.43	4195267.94	0.07426	579429.43	4195267.94	0.06381
579449.43	4195267.94	0.05567	579469.43	4195267.94	0.04917
579489.43	4195267.94	0.04390	579509.43	4195267.94	0.03953
579529.43	4195267.94	0.03587	579549.43	4195267.94	0.03267
579569.43	4195267.94	0.02988	579589.43	4195267.94	0.02744
579609.43	4195267.94	0.02535	579629.43	4195267.94	0.02349
579369.43	4195287.94	0.08851	579389.43	4195287.94	0.07365
579409.43	4195287.94	0.06312	579429.43	4195287.94	0.05496
579449.43	4195287.94	0.04849	579469.43	4195287.94	0.04325
579489.43	4195287.94	0.03889	579509.43	4195287.94	0.03525
579529.43	4195287.94	0.03219	579549.43	4195287.94	0.02948
579569.43	4195287.94	0.02711	579589.43	4195287.94	0.02503

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195287.94	0.02323	579349.43	4195307.94	0.08520
579369.43	4195307.94	0.07058	579389.43	4195307.94	0.06038
579409.43	4195307.94	0.05283	579429.43	4195307.94	0.04671
579449.43	4195307.94	0.04173	579469.43	4195307.94	0.03762
579489.43	4195307.94	0.03415	579509.43	4195307.94	0.03121
579529.43	4195307.94	0.02869	579549.43	4195307.94	0.02645
579569.43	4195307.94	0.02448	579589.43	4195307.94	0.02274
579609.43	4195307.94	0.02119	579329.43	4195327.94	0.07589
579349.43	4195327.94	0.06403	579369.43	4195327.94	0.05537
579389.43	4195327.94	0.04874	579409.43	4195327.94	0.04348
579429.43	4195327.94	0.03914	579449.43	4195327.94	0.03550
579469.43	4195327.94	0.03240	579489.43	4195327.94	0.02973
579509.43	4195327.94	0.02741	579529.43	4195327.94	0.02540
579549.43	4195327.94	0.02360	579569.43	4195327.94	0.02199
579589.43	4195327.94	0.02055	579329.43	4195347.94	0.05207
579349.43	4195347.94	0.04714	579369.43	4195347.94	0.04273
579389.43	4195347.94	0.03887	579409.43	4195347.94	0.03551
579429.43	4195347.94	0.03259	579449.43	4195347.94	0.03004
579469.43	4195347.94	0.02780	579489.43	4195347.94	0.02579
579509.43	4195347.94	0.02400	579529.43	4195347.94	0.02242
579549.43	4195347.94	0.02099	579569.43	4195347.94	0.01968
579589.43	4195347.94	0.01850	579309.43	4195367.94	0.03846
579329.43	4195367.94	0.03724	579349.43	4195367.94	0.03526
579369.43	4195367.94	0.03314	579389.43	4195367.94	0.03102

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579409.43	4195367.94	0.02900	579429.43	4195367.94	0.02711
579449.43	4195367.94	0.02537	579469.43	4195367.94	0.02380
579489.43	4195367.94	0.02233	579509.43	4195367.94	0.02097
579529.43	4195367.94	0.01975	579549.43	4195367.94	0.01862
579569.43	4195367.94	0.01757	579309.43	4195387.94	0.02849
579329.43	4195387.94	0.02807	579349.43	4195387.94	0.02723
579369.43	4195387.94	0.02620	579389.43	4195387.94	0.02504
579409.43	4195387.94	0.02383	579429.43	4195387.94	0.02265
579449.43	4195387.94	0.02150	579469.43	4195387.94	0.02039
579489.43	4195387.94	0.01932	579509.43	4195387.94	0.01831
579529.43	4195387.94	0.01737	579549.43	4195387.94	0.01649
579569.43	4195387.94	0.01566	579289.43	4195407.94	0.02220
579309.43	4195407.94	0.02231	579329.43	4195407.94	0.02215
579349.43	4195407.94	0.02174	579369.43	4195407.94	0.02119
579389.43	4195407.94	0.02054	579409.43	4195407.94	0.01981
579429.43	4195407.94	0.01906	579449.43	4195407.94	0.01829

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579469.43	4195407.94	0.01752	579489.43	4195407.94	0.01674
579509.43	4195407.94	0.01600	579529.43	4195407.94	0.01529
579549.43	4195407.94	0.01460	579289.43	4195427.94	0.01804
579309.43	4195427.94	0.01814	579329.43	4195427.94	0.01807
579349.43	4195427.94	0.01785	579369.43	4195427.94	0.01753
579389.43	4195427.94	0.01713	579409.43	4195427.94	0.01669
579429.43	4195427.94	0.01619	579449.43	4195427.94	0.01567
579469.43	4195427.94	0.01512	579489.43	4195427.94	0.01456
579509.43	4195427.94	0.01401	579529.43	4195427.94	0.01347
579549.43	4195427.94	0.01294	579289.43	4195447.94	0.01505
579309.43	4195447.94	0.01513	579329.43	4195447.94	0.01511
579349.43	4195447.94	0.01499	579369.43	4195447.94	0.01479
579389.43	4195447.94	0.01453	579409.43	4195447.94	0.01422
579429.43	4195447.94	0.01389	579449.43	4195447.94	0.01353
579469.43	4195447.94	0.01314	579489.43	4195447.94	0.01273
579509.43	4195447.94	0.01232	579269.43	4195467.94	0.01269
579289.43	4195467.94	0.01281	579309.43	4195467.94	0.01287
579329.43	4195467.94	0.01287	579349.43	4195467.94	0.01280
579369.43	4195467.94	0.01267	579389.43	4195467.94	0.01249
579409.43	4195467.94	0.01228	579429.43	4195467.94	0.01204
579449.43	4195467.94	0.01178	579469.43	4195467.94	0.01149
579489.43	4195467.94	0.01119	579509.43	4195467.94	0.01088
579269.43	4195487.94	0.01099	579289.43	4195487.94	0.01108
579309.43	4195487.94	0.01112	579329.43	4195487.94	0.01112
579349.43	4195487.94	0.01108	579369.43	4195487.94	0.01099
579389.43	4195487.94	0.01087	579409.43	4195487.94	0.01072
579429.43	4195487.94	0.01054	579449.43	4195487.94	0.01034
579469.43	4195487.94	0.01013	579489.43	4195487.94	0.00990
578846.58	4194568.29	0.00287	578866.58	4194568.29	0.00294
578886.58	4194568.29	0.00299	578906.58	4194568.29	0.00305
578926.58	4194568.29	0.00311	578946.58	4194568.29	0.00305
578966.58	4194568.29	0.00274	578986.58	4194568.29	0.00271
579006.58	4194568.29	0.00266	579026.58	4194568.29	0.00262
579046.58	4194568.29	0.00261	579066.58	4194568.29	0.00262
579086.58	4194568.29	0.00267	579106.58	4194568.29	0.00278
579126.58	4194568.29	0.00296	579146.58	4194568.29	0.00319
579166.58	4194568.29	0.00347	579186.58	4194568.29	0.00387

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579206.58	4194568.29	0.00416	579226.58	4194568.29	0.00430
579246.58	4194568.29	0.00443	579266.58	4194568.29	0.00456
579286.58	4194568.29	0.00472	579306.58	4194568.29	0.00488

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579326.58	4194568.29	0.00505	579346.58	4194568.29	0.00520
579366.58	4194568.29	0.00537	579386.58	4194568.29	0.00554
579406.58	4194568.29	0.00568	579426.58	4194568.29	0.00578
579566.58	4194568.29	0.00626	579586.58	4194568.29	0.00631
579606.58	4194568.29	0.00633	579626.58	4194568.29	0.00634
579646.58	4194568.29	0.00634	579666.58	4194568.29	0.00632
579686.58	4194568.29	0.00628	579706.58	4194568.29	0.00625
579726.58	4194568.29	0.00621	578746.58	4194588.29	0.00275
578766.58	4194588.29	0.00282	578786.58	4194588.29	0.00289
578806.58	4194588.29	0.00295	578826.58	4194588.29	0.00303
578846.58	4194588.29	0.00311	578866.58	4194588.29	0.00319
578886.58	4194588.29	0.00327	578906.58	4194588.29	0.00334
578926.58	4194588.29	0.00344	578946.58	4194588.29	0.00343
578966.58	4194588.29	0.00341	578986.58	4194588.29	0.00347
579006.58	4194588.29	0.00349	579026.58	4194588.29	0.00323
579046.58	4194588.29	0.00318	579066.58	4194588.29	0.00317
579086.58	4194588.29	0.00320	579106.58	4194588.29	0.00329
579126.58	4194588.29	0.00352	579146.58	4194588.29	0.00384
579166.58	4194588.29	0.00433	579186.58	4194588.29	0.00463
579206.58	4194588.29	0.00478	579226.58	4194588.29	0.00494
579246.58	4194588.29	0.00509	579266.58	4194588.29	0.00522
579286.58	4194588.29	0.00537	579306.58	4194588.29	0.00551
579326.58	4194588.29	0.00565	579346.58	4194588.29	0.00582
579366.58	4194588.29	0.00600	579386.58	4194588.29	0.00618
579406.58	4194588.29	0.00633	579566.58	4194588.29	0.00696
579586.58	4194588.29	0.00698	579606.58	4194588.29	0.00699
579626.58	4194588.29	0.00699	579646.58	4194588.29	0.00697
579666.58	4194588.29	0.00692	579686.58	4194588.29	0.00686
579706.58	4194588.29	0.00680	579726.58	4194588.29	0.00674
579746.58	4194588.29	0.00668	579766.58	4194588.29	0.00662
578726.58	4194608.29	0.00285	578746.58	4194608.29	0.00295
578766.58	4194608.29	0.00304	578786.58	4194608.29	0.00313
578806.58	4194608.29	0.00320	578826.58	4194608.29	0.00329
578846.58	4194608.29	0.00338	578866.58	4194608.29	0.00346
578886.58	4194608.29	0.00354	578906.58	4194608.29	0.00364
578926.58	4194608.29	0.00378	578946.58	4194608.29	0.00389
578966.58	4194608.29	0.00399	578986.58	4194608.29	0.00407
579006.58	4194608.29	0.00416	579026.58	4194608.29	0.00416
579046.58	4194608.29	0.00418	579066.58	4194608.29	0.00392
579086.58	4194608.29	0.00388	579106.58	4194608.29	0.00386

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

DPM_Construction_No Mit

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579126.58	4194608.29	0.00408	579146.58	4194608.29	0.00446
579166.58	4194608.29	0.00498	579186.58	4194608.29	0.00531
579206.58	4194608.29	0.00555	579226.58	4194608.29	0.00572
579246.58	4194608.29	0.00587	579266.58	4194608.29	0.00599
579286.58	4194608.29	0.00615	579306.58	4194608.29	0.00631
579326.58	4194608.29	0.00647	579346.58	4194608.29	0.00664
579366.58	4194608.29	0.00681	579386.58	4194608.29	0.00697
579566.58	4194608.29	0.00776	579586.58	4194608.29	0.00775
579606.58	4194608.29	0.00774	579626.58	4194608.29	0.00771
579646.58	4194608.29	0.00766	579666.58	4194608.29	0.00759
579686.58	4194608.29	0.00750	579706.58	4194608.29	0.00742
579726.58	4194608.29	0.00734	579746.58	4194608.29	0.00725
579766.58	4194608.29	0.00716	578686.58	4194628.29	0.00279
578706.58	4194628.29	0.00291	578726.58	4194628.29	0.00304
578746.58	4194628.29	0.00315	578766.58	4194628.29	0.00327
578786.58	4194628.29	0.00338	578806.58	4194628.29	0.00348
578826.58	4194628.29	0.00359	578846.58	4194628.29	0.00370
578866.58	4194628.29	0.00379	578886.58	4194628.29	0.00389
578906.58	4194628.29	0.00402	578926.58	4194628.29	0.00418
578946.58	4194628.29	0.00434	578966.58	4194628.29	0.00448
578986.58	4194628.29	0.00462	579006.58	4194628.29	0.00477
579026.58	4194628.29	0.00493	579046.58	4194628.29	0.00505
579066.58	4194628.29	0.00501	579086.58	4194628.29	0.00470
579106.58	4194628.29	0.00461	579126.58	4194628.29	0.00479
579146.58	4194628.29	0.00513	579166.58	4194628.29	0.00572
579186.58	4194628.29	0.00604	579206.58	4194628.29	0.00643
579226.58	4194628.29	0.00669	579246.58	4194628.29	0.00685
579266.58	4194628.29	0.00698	579286.58	4194628.29	0.00711
579306.58	4194628.29	0.00728	579326.58	4194628.29	0.00746
579346.58	4194628.29	0.00764	579366.58	4194628.29	0.00780
579566.58	4194628.29	0.00865	579586.58	4194628.29	0.00862
579606.58	4194628.29	0.00857	579626.58	4194628.29	0.00851
579646.58	4194628.29	0.00842	579666.58	4194628.29	0.00832
579686.58	4194628.29	0.00821	579706.58	4194628.29	0.00810
579726.58	4194628.29	0.00798	579746.58	4194628.29	0.00787
579766.58	4194628.29	0.00774	579786.58	4194628.29	0.00760
579806.58	4194628.29	0.00746	578686.58	4194648.29	0.00294
578706.58	4194648.29	0.00308	578726.58	4194648.29	0.00323
578746.58	4194648.29	0.00337	578766.58	4194648.29	0.00352
578786.58	4194648.29	0.00367	578806.58	4194648.29	0.00381

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
578826.58	4194648.29	0.00394	578846.58	4194648.29	0.00407
578866.58	4194648.29	0.00419	578886.58	4194648.29	0.00434
578906.58	4194648.29	0.00450	578926.58	4194648.29	0.00468
578946.58	4194648.29	0.00488	578966.58	4194648.29	0.00508
578986.58	4194648.29	0.00530	579006.58	4194648.29	0.00553
579026.58	4194648.29	0.00576	579046.58	4194648.29	0.00598

DPM_Construction_No Mit

579066.58	4194648.29	0.00603	579086.58	4194648.29	0.00601
579106.58	4194648.29	0.00561	579126.58	4194648.29	0.00570
579146.58	4194648.29	0.00592	579166.58	4194648.29	0.00633
579186.58	4194648.29	0.00697	579206.58	4194648.29	0.00737
579226.58	4194648.29	0.00788	579246.58	4194648.29	0.00808
579266.58	4194648.29	0.00823	579286.58	4194648.29	0.00829
579306.58	4194648.29	0.00844	579326.58	4194648.29	0.00865
579346.58	4194648.29	0.00885	579366.58	4194648.29	0.00901
579546.58	4194648.29	0.00969	579566.58	4194648.29	0.00964
579586.58	4194648.29	0.00958	579606.58	4194648.29	0.00949
579626.58	4194648.29	0.00938	579646.58	4194648.29	0.00925
579666.58	4194648.29	0.00912	579686.58	4194648.29	0.00898
579706.58	4194648.29	0.00883	579726.58	4194648.29	0.00868
579746.58	4194648.29	0.00853	579766.58	4194648.29	0.00836
579786.58	4194648.29	0.00819	579806.58	4194648.29	0.00801
578686.58	4194668.29	0.00308	578706.58	4194668.29	0.00325
578726.58	4194668.29	0.00343	578746.58	4194668.29	0.00360
578766.58	4194668.29	0.00378	578786.58	4194668.29	0.00397
578806.58	4194668.29	0.00416	578826.58	4194668.29	0.00434
578846.58	4194668.29	0.00451	578866.58	4194668.29	0.00468
578886.58	4194668.29	0.00488	578906.58	4194668.29	0.00512
578926.58	4194668.29	0.00536	578946.58	4194668.29	0.00564
578966.58	4194668.29	0.00596	578986.58	4194668.29	0.00624
579006.58	4194668.29	0.00655	579026.58	4194668.29	0.00686
579046.58	4194668.29	0.00716	579066.58	4194668.29	0.00743
579086.58	4194668.29	0.00742	579106.58	4194668.29	0.00743
579126.58	4194668.29	0.00704	579146.58	4194668.29	0.00705
579166.58	4194668.29	0.00753	579186.58	4194668.29	0.00805
579206.58	4194668.29	0.00879	579226.58	4194668.29	0.00937
579246.58	4194668.29	0.00954	579266.58	4194668.29	0.00965
579286.58	4194668.29	0.00969	579306.58	4194668.29	0.00985
579326.58	4194668.29	0.01008	579346.58	4194668.29	0.01028
579546.58	4194668.29	0.01091	579566.58	4194668.29	0.01081
579586.58	4194668.29	0.01067	579606.58	4194668.29	0.01052

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 11/20/18
 *** AERMET - VERSION 14134 *** *** 2020-2021(No Mitigation) *** 15:30:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579626.58	4194668.29	0.01036	579646.58	4194668.29	0.01020
579666.58	4194668.29	0.01001	579686.58	4194668.29	0.00981
579706.58	4194668.29	0.00962	579726.58	4194668.29	0.00943
579746.58	4194668.29	0.00923	579766.58	4194668.29	0.00902
579786.58	4194668.29	0.00881	579806.58	4194668.29	0.00859
579826.58	4194668.29	0.00837	579846.58	4194668.29	0.00815
579866.58	4194668.29	0.00793	578686.58	4194688.29	0.00323
578706.58	4194688.29	0.00342	578726.58	4194688.29	0.00363
578746.58	4194688.29	0.00385	578766.58	4194688.29	0.00408
578786.58	4194688.29	0.00432	578806.58	4194688.29	0.00455
578826.58	4194688.29	0.00479	578846.58	4194688.29	0.00503
578866.58	4194688.29	0.00528	578866.58	4194688.29	0.00557
578906.58	4194688.29	0.00591	578926.58	4194688.29	0.00625
578946.58	4194688.29	0.00664	578966.58	4194688.29	0.00706
578986.58	4194688.29	0.00749	579006.58	4194688.29	0.00792
579026.58	4194688.29	0.00833	579046.58	4194688.29	0.00873
579066.58	4194688.29	0.00908	579086.58	4194688.29	0.00938
579106.58	4194688.29	0.00934	579126.58	4194688.29	0.00892
579146.58	4194688.29	0.00882	579166.58	4194688.29	0.00934

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579186.58	4194688.29	0.01018	579206.58	4194688.29	0.01087
579226.58	4194688.29	0.01123	579246.58	4194688.29	0.01134
579266.58	4194688.29	0.01134	579286.58	4194688.29	0.01142
579306.58	4194688.29	0.01162	579326.58	4194688.29	0.01188
579346.58	4194688.29	0.01211	579546.58	4194688.29	0.01231
579566.58	4194688.29	0.01216	579586.58	4194688.29	0.01194
579606.58	4194688.29	0.01170	579626.58	4194688.29	0.01146
579646.58	4194688.29	0.01122	579666.58	4194688.29	0.01096
579686.58	4194688.29	0.01071	579706.58	4194688.29	0.01047
579726.58	4194688.29	0.01023	579746.58	4194688.29	0.00998
579766.58	4194688.29	0.00972	579786.58	4194688.29	0.00946
579806.58	4194688.29	0.00920	579826.58	4194688.29	0.00894
579846.58	4194688.29	0.00868	579866.58	4194688.29	0.00842
578766.58	4194708.29	0.00439	578786.58	4194708.29	0.00470
578806.58	4194708.29	0.00501	578826.58	4194708.29	0.00533
578846.58	4194708.29	0.00567	578866.58	4194708.29	0.00605
578886.58	4194708.29	0.00648	578906.58	4194708.29	0.00696
578926.58	4194708.29	0.00748	578946.58	4194708.29	0.00801
578966.58	4194708.29	0.00856	578986.58	4194708.29	0.00922
579006.58	4194708.29	0.00982	579026.58	4194708.29	0.01037
579046.58	4194708.29	0.01087	579066.58	4194708.29	0.01130

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579086.58	4194708.29	0.01168	579106.58	4194708.29	0.01203
579126.58	4194708.29	0.01185	579146.58	4194708.29	0.01185
579166.58	4194708.29	0.01228	579186.58	4194708.29	0.01298
579206.58	4194708.29	0.01339	579226.58	4194708.29	0.01358
579246.58	4194708.29	0.01358	579266.58	4194708.29	0.01341
579286.58	4194708.29	0.01361	579306.58	4194708.29	0.01387
579326.58	4194708.29	0.01415	579346.58	4194708.29	0.01443
579586.58	4194708.29	0.01337	579606.58	4194708.29	0.01303
579626.58	4194708.29	0.01267	579646.58	4194708.29	0.01233
579666.58	4194708.29	0.01199	579686.58	4194708.29	0.01166
579706.58	4194708.29	0.01138	579726.58	4194708.29	0.01108
579746.58	4194708.29	0.01076	579766.58	4194708.29	0.01045
579786.58	4194708.29	0.01014	579806.58	4194708.29	0.00984
579826.58	4194708.29	0.00954	579846.58	4194708.29	0.00924
579866.58	4194708.29	0.00894	578866.58	4194728.29	0.00708
578886.58	4194728.29	0.00777	578906.58	4194728.29	0.00855
578926.58	4194728.29	0.00936	578946.58	4194728.29	0.01017
578966.58	4194728.29	0.01095	578986.58	4194728.29	0.01173
579006.58	4194728.29	0.01253	579026.58	4194728.29	0.01328
579046.58	4194728.29	0.01387	579066.58	4194728.29	0.01438
579086.58	4194728.29	0.01483	579106.58	4194728.29	0.01522
579126.58	4194728.29	0.01556	579146.58	4194728.29	0.01579
579166.58	4194728.29	0.01610	579186.58	4194728.29	0.01630
579206.58	4194728.29	0.01640	579226.58	4194728.29	0.01653
579246.58	4194728.29	0.01658	579266.58	4194728.29	0.01662
579286.58	4194728.29	0.01678	579306.58	4194728.29	0.01696
579626.58	4194728.29	0.01404	579646.58	4194728.29	0.01358
579666.58	4194728.29	0.01313	579686.58	4194728.29	0.01271
579706.58	4194728.29	0.01234	579726.58	4194728.29	0.01196
579746.58	4194728.29	0.01158	579766.58	4194728.29	0.01121
579786.58	4194728.29	0.01085	579806.58	4194728.29	0.01050
579826.58	4194728.29	0.01017	579846.58	4194728.29	0.00982

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579866.58	4194728.29	0.00947	578966.58	4194748.29	0.01477
578986.58	4194748.29	0.01572	579006.58	4194748.29	0.01667
579026.58	4194748.29	0.01755	579046.58	4194748.29	0.01826
579066.58	4194748.29	0.01885	579086.58	4194748.29	0.01933
579106.58	4194748.29	0.01970	579126.58	4194748.29	0.01999
579146.58	4194748.29	0.02022	579166.58	4194748.29	0.02039
579186.58	4194748.29	0.02047	579646.58	4194748.29	0.01495
579666.58	4194748.29	0.01436	579686.58	4194748.29	0.01380

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
 L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
 L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
 L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579706.58	4194748.29	0.01332	579726.58	4194748.29	0.01287
579746.58	4194748.29	0.01242	579766.58	4194748.29	0.01200
579786.58	4194748.29	0.01158	579806.58	4194748.29	0.01117
579826.58	4194748.29	0.01079	579846.58	4194748.29	0.01040
579866.58	4194748.29	0.01000	579686.58	4194768.29	0.01497
579706.58	4194768.29	0.01435	579726.58	4194768.29	0.01380
579746.58	4194768.29	0.01329	579766.58	4194768.29	0.01281
579786.58	4194768.29	0.01233	579806.58	4194768.29	0.01186
579826.58	4194768.29	0.01142	579846.58	4194768.29	0.01097
579866.58	4194768.29	0.01051	579686.58	4194788.29	0.01630
579706.58	4194788.29	0.01554	579726.58	4194788.29	0.01483
579746.58	4194788.29	0.01417	579766.58	4194788.29	0.01363
579786.58	4194788.29	0.01308	579806.58	4194788.29	0.01255
579826.58	4194788.29	0.01205	579846.58	4194788.29	0.01154
579866.58	4194788.29	0.01095	579686.58	4194808.29	0.01768
579706.58	4194808.29	0.01678	579726.58	4194808.29	0.01594
579746.58	4194808.29	0.01517	579766.58	4194808.29	0.01449
579786.58	4194808.29	0.01386	579806.58	4194808.29	0.01325
579826.58	4194808.29	0.01268	579846.58	4194808.29	0.01210
579866.58	4194808.29	0.01149	579400.43	4194635.90	0.00848
579420.43	4194635.90	0.00862	579440.43	4194635.90	0.00875
579460.43	4194635.90	0.00885	579480.43	4194635.90	0.00893
579400.43	4194655.90	0.00978	579420.43	4194655.90	0.00991
579440.43	4194655.90	0.01003	579460.43	4194655.90	0.01010
579480.43	4194655.90	0.01015	579400.43	4194675.90	0.01132
579420.43	4194675.90	0.01145	579440.43	4194675.90	0.01154
579460.43	4194675.90	0.01159	579480.43	4194675.90	0.01161
579096.72	4195258.40	0.01816	579116.72	4195258.40	0.02315
579136.72	4195258.40	0.02943	579156.72	4195258.40	0.03838
579096.72	4195278.40	0.01788	579116.72	4195278.40	0.02271
579136.72	4195278.40	0.02821	579156.72	4195278.40	0.03570
579096.72	4195298.40	0.01684	579116.72	4195298.40	0.02117
579136.72	4195298.40	0.02502	579156.72	4195298.40	0.03031
579096.72	4195318.40	0.01578	579116.72	4195318.40	0.01899
579136.72	4195318.40	0.02178	579156.72	4195318.40	0.02513
579096.72	4195338.40	0.01466	579116.72	4195338.40	0.01671
579136.72	4195338.40	0.01870	579156.72	4195338.40	0.02055

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

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

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

ALL 1ST HIGHEST VALUE IS 0.12833 AT (579429.43, 4195147.94, 92.77, 341.00, 0.00) DC
 2ND HIGHEST VALUE IS 0.12038 AT (579389.43, 4195227.94, 96.30, 341.00, 0.00) DC
 3RD HIGHEST VALUE IS 0.11921 AT (579449.43, 4195107.94, 90.81, 335.00, 0.00) DC
 4TH HIGHEST VALUE IS 0.11661 AT (579429.43, 4195167.94, 93.30, 341.00, 0.00) DC
 5TH HIGHEST VALUE IS 0.11301 AT (579409.43, 4195207.94, 95.60, 341.00, 0.00) DC
 6TH HIGHEST VALUE IS 0.11255 AT (579449.43, 4195127.94, 90.82, 341.00, 0.00) DC
 7TH HIGHEST VALUE IS 0.10815 AT (579369.43, 4195267.94, 97.08, 341.00, 0.00) DC
 8TH HIGHEST VALUE IS 0.10512 AT (579429.43, 4195187.94, 93.91, 341.00, 0.00) DC
 9TH HIGHEST VALUE IS 0.10501 AT (579469.43, 4195067.94, 90.95, 335.00, 0.00) DC
 10TH HIGHEST VALUE IS 0.10471 AT (579449.43, 4195147.94, 90.95, 341.00, 0.00) DC

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 7953 Informational Message(s)
 A Total of 43872 Hours Were Processed
 A Total of 7152 Calm Hours Identified
 A Total of 801 Missing Hours Identified (1.83 Percent)

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

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

 *** AERMOD Finishes Successfully ***

DPM_Construction

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 36 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 36 Source(s); 1 Source Group(s); and 874 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 35 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: DPM_Construction.err

**File for Summary of Results: DPM_Construction.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	RELEASE RATE (GRAMS/SEC) (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
L0006398	0	0.20474E-04	579486.2	4194857.4	89.3	3.66	6.80	0.85	YES HRDOW
L0006399	0	0.20474E-04	579481.7	4194871.3	89.6	3.66	6.80	0.85	YES HRDOW
L0006400	0	0.20474E-04	579477.2	4194885.2	89.7	3.66	6.80	0.85	YES HRDOW
L0006401	0	0.20474E-04	579472.7	4194899.1	90.0	3.66	6.80	0.85	YES HRDOW
L0006402	0	0.20474E-04	579468.1	4194913.1	90.2	3.66	6.80	0.85	YES HRDOW
L0006403	0	0.20474E-04	579463.6	4194927.0	90.3	3.66	6.80	0.85	YES HRDOW
L0006404	0	0.20474E-04	579459.1	4194940.9	90.5	3.66	6.80	0.85	YES HRDOW
L0006405	0	0.20474E-04	579454.6	4194954.8	90.6	3.66	6.80	0.85	YES HRDOW
L0006406	0	0.20474E-04	579450.1	4194968.7	90.8	3.66	6.80	0.85	YES HRDOW
L0006407	0	0.20474E-04	579445.5	4194982.6	91.0	3.66	6.80	0.85	YES HRDOW
L0006408	0	0.20474E-04	579441.1	4194996.6	91.4	3.66	6.80	0.85	YES HRDOW
L0006409	0	0.20474E-04	579436.6	4195010.5	92.1	3.66	6.80	0.85	YES HRDOW
L0006410	0	0.20474E-04	579432.1	4195024.4	92.9	3.66	6.80	0.85	YES HRDOW
L0006411	0	0.20474E-04	579427.6	4195038.3	93.6	3.66	6.80	0.85	YES HRDOW
L0006412	0	0.20474E-04	579423.2	4195052.3	93.9	3.66	6.80	0.85	YES HRDOW
L0006413	0	0.20474E-04	579418.7	4195066.2	94.3	3.66	6.80	0.85	YES HRDOW
L0006414	0	0.20474E-04	579414.2	4195080.1	94.5	3.66	6.80	0.85	YES HRDOW
L0006415	0	0.20474E-04	579409.4	4195093.9	94.5	3.66	6.80	0.85	YES HRDOW
L0006416	0	0.20474E-04	579404.4	4195107.7	94.9	3.66	6.80	0.85	YES HRDOW
L0006417	0	0.20474E-04	579399.4	4195121.4	95.4	3.66	6.80	0.85	YES HRDOW
L0006418	0	0.20474E-04	579394.4	4195135.2	96.4	3.66	6.80	0.85	YES HRDOW
L0006419	0	0.20474E-04	579389.4	4195148.9	97.8	3.66	6.80	0.85	YES HRDOW
L0006420	0	0.20474E-04	579382.9	4195158.1	99.1	3.66	6.80	0.85	YES HRDOW
L0006421	0	0.20474E-04	579371.0	4195149.6	100.5	3.66	6.80	0.85	YES HRDOW
L0006422	0	0.20474E-04	579359.1	4195141.1	103.3	3.66	6.80	0.85	YES HRDOW
L0006423	0	0.20474E-04	579347.2	4195132.6	108.0	3.66	6.80	0.85	YES HRDOW
L0006424	0	0.20474E-04	579335.3	4195124.1	113.6	3.66	6.80	0.85	YES HRDOW
L0006425	0	0.20474E-04	579323.4	4195115.6	119.5	3.66	6.80	0.85	YES HRDOW
L0006426	0	0.20474E-04	579311.5	4195107.1	124.3	3.66	6.80	0.85	YES HRDOW
L0006427	0	0.20474E-04	579299.6	4195098.6	129.1	3.66	6.80	0.85	YES HRDOW
L0006428	0	0.20474E-04	579287.7	4195090.0	131.9	3.66	6.80	0.85	YES HRDOW
L0006429	0	0.20474E-04	579275.8	4195081.5	133.5	3.66	6.80	0.85	YES HRDOW
L0006430	0	0.20474E-04	579263.9	4195073.0	135.3	3.66	6.80	0.85	YES HRDOW
L0006431	0	0.20474E-04	579252.0	4195064.5	137.7	3.66	6.80	0.85	YES HRDOW
L0006432	0	0.20474E-04	579240.1	4195056.0	138.0	3.66	6.80	0.85	YES HRDOW

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (/METER**2) (METERS)	LOCATION OF AREA (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT OF VERTS. (METERS)	NUMBER (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
PAREA1	0	0.25230E-07	579284.1	4195329.7	101.9	5.00	15	0.00	YES HRDOW

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

DPM_Construction

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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006400 ; 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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006401 ; 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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006402 ; SOURCE TYPE = VOLUME :
hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR

DPM_Construction

HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006403 ; SOURCE TYPE = VOLUME ;
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006404 ; SOURCE TYPE = VOLUME ;
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006405 ; SOURCE TYPE = VOLUME ;
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
HOURLY SCALAR

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DPM_Construction

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006406 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006407 ; SOURCE TYPE = VOLUME :
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006408 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

DPM_Construction

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006409 ; SOURCE TYPE = VOLUME :

HRDOW HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006410 ; SOURCE TYPE = VOLUME :

HRDOW HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006411 ; SOURCE TYPE = VOLUME :

HRDOW HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW HOUR SCALAR

DAY OF WEEK = WEEKDAY

DPM_Construction

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006412 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006413 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006414 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DPM_Construction

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006415 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006416 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006417 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

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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 = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0006418 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006419 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006420 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DPM_Construction

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0006421 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006422 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006423 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

DPM_Construction

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** Lafayette Construction - PM2.5 *** 09/05/18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006424 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006425 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006427 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006428 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DPM_Construction

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

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

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

SOURCE ID = L0006431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006432 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DPM_Construction

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** Lafayette Construction - PM2.5 *** 09/05/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579649.4, 4194927.9, 83.5, 325.0, 0.0); (579669.4, 4194927.9, 83.4, 325.0, 0.0);
(579689.4, 4194927.9, 83.6, 325.0, 0.0); (579709.4, 4194927.9, 84.2, 325.0, 0.0);
(579729.4, 4194927.9, 84.4, 325.0, 0.0); (579749.4, 4194927.9, 84.3, 325.0, 0.0);
(579769.4, 4194927.9, 84.1, 325.0, 0.0); (579789.4, 4194927.9, 86.1, 325.0, 0.0);
(579809.4, 4194927.9, 90.4, 325.0, 0.0); (579629.4, 4194947.9, 84.0, 325.0, 0.0);
(579649.4, 4194947.9, 84.0, 325.0, 0.0); (579669.4, 4194947.9, 84.0, 325.0, 0.0);
(579689.4, 4194947.9, 84.2, 325.0, 0.0); (579709.4, 4194947.9, 84.9, 325.0, 0.0);
(579729.4, 4194947.9, 85.1, 325.0, 0.0); (579749.4, 4194947.9, 84.9, 325.0, 0.0);
(579769.4, 4194947.9, 84.2, 325.0, 0.0); (579789.4, 4194947.9, 86.1, 325.0, 0.0);
(579809.4, 4194947.9, 90.1, 325.0, 0.0); (579609.4, 4194967.9, 85.3, 325.0, 0.0);
(579629.4, 4194967.9, 84.6, 325.0, 0.0); (579649.4, 4194967.9, 84.1, 325.0, 0.0);
(579669.4, 4194967.9, 84.4, 325.0, 0.0); (579689.4, 4194967.9, 84.9, 325.0, 0.0);
(579709.4, 4194967.9, 85.6, 325.0, 0.0); (579729.4, 4194967.9, 85.7, 325.0, 0.0);
(579749.4, 4194967.9, 85.5, 325.0, 0.0); (579769.4, 4194967.9, 84.9, 325.0, 0.0);
(579789.4, 4194967.9, 85.7, 325.0, 0.0); (579809.4, 4194967.9, 88.1, 325.0, 0.0);
(579589.4, 4194987.9, 86.1, 325.0, 0.0); (579609.4, 4194987.9, 85.7, 325.0, 0.0);
(579629.4, 4194987.9, 85.2, 325.0, 0.0); (579649.4, 4194987.9, 84.5, 325.0, 0.0);
(579669.4, 4194987.9, 84.9, 325.0, 0.0); (579689.4, 4194987.9, 85.5, 325.0, 0.0);
(579709.4, 4194987.9, 85.9, 325.0, 0.0); (579729.4, 4194987.9, 86.0, 325.0, 0.0);
(579749.4, 4194987.9, 85.9, 325.0, 0.0); (579769.4, 4194987.9, 85.5, 325.0, 0.0);
(579789.4, 4194987.9, 85.5, 325.0, 0.0); (579809.4, 4194987.9, 86.5, 325.0, 0.0);
(579569.4, 4195007.9, 86.9, 325.0, 0.0); (579589.4, 4195007.9, 86.2, 325.0, 0.0);
(579609.4, 4195007.9, 86.1, 325.0, 0.0); (579629.4, 4195007.9, 85.9, 325.0, 0.0);
(579649.4, 4195007.9, 85.2, 325.0, 0.0); (579669.4, 4195007.9, 85.6, 325.0, 0.0);
(579689.4, 4195007.9, 86.1, 325.0, 0.0); (579709.4, 4195007.9, 86.1, 325.0, 0.0);
(579729.4, 4195007.9, 86.0, 325.0, 0.0); (579749.4, 4195007.9, 86.0, 325.0, 0.0);
(579769.4, 4195007.9, 86.0, 325.0, 0.0); (579789.4, 4195007.9, 85.4, 325.0, 0.0);
(579509.4, 4195027.9, 89.8, 335.0, 0.0); (579529.4, 4195027.9, 89.1, 335.0, 0.0);
(579549.4, 4195027.9, 88.3, 335.0, 0.0); (579569.4, 4195027.9, 87.5, 325.0, 0.0);
(579589.4, 4195027.9, 86.9, 325.0, 0.0); (579609.4, 4195027.9, 86.7, 325.0, 0.0);
(579629.4, 4195027.9, 86.7, 325.0, 0.0); (579649.4, 4195027.9, 86.5, 325.0, 0.0);
(579669.4, 4195027.9, 86.6, 325.0, 0.0); (579689.4, 4195027.9, 86.7, 325.0, 0.0);
(579709.4, 4195027.9, 86.7, 325.0, 0.0); (579729.4, 4195027.9, 86.3, 325.0, 0.0);
(579749.4, 4195027.9, 86.0, 325.0, 0.0); (579769.4, 4195027.9, 86.0, 325.0, 0.0);

DPM_Construction

(579469.4, 4195047.9, 91.1, 335.0, 0.0); (579489.4, 4195047.9, 90.3, 335.0, 0.0);
(579509.4, 4195047.9, 89.5, 335.0, 0.0); (579529.4, 4195047.9, 89.1, 335.0, 0.0);
(579549.4, 4195047.9, 88.5, 335.0, 0.0); (579569.4, 4195047.9, 87.9, 335.0, 0.0);
(579589.4, 4195047.9, 87.5, 325.0, 0.0); (579609.4, 4195047.9, 87.2, 325.0, 0.0);
(579629.4, 4195047.9, 87.0, 325.0, 0.0); (579649.4, 4195047.9, 87.0, 325.0, 0.0);
(579669.4, 4195047.9, 87.0, 325.0, 0.0); (579689.4, 4195047.9, 87.0, 325.0, 0.0);
(579709.4, 4195047.9, 87.0, 325.0, 0.0); (579729.4, 4195047.9, 86.3, 325.0, 0.0);
(579749.4, 4195047.9, 85.6, 325.0, 0.0); (579469.4, 4195067.9, 91.0, 335.0, 0.0);
(579489.4, 4195067.9, 90.0, 335.0, 0.0); (579509.4, 4195067.9, 89.0, 335.0, 0.0);
(579529.4, 4195067.9, 89.0, 335.0, 0.0); (579549.4, 4195067.9, 88.5, 335.0, 0.0);
(579569.4, 4195067.9, 88.1, 335.0, 0.0); (579589.4, 4195067.9, 88.1, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579609.4, 4195067.9, 87.5, 325.0, 0.0); (579629.4, 4195067.9, 87.0, 325.0, 0.0);
(579649.4, 4195067.9, 87.0, 325.0, 0.0); (579669.4, 4195067.9, 87.0, 325.0, 0.0);
(579689.4, 4195067.9, 87.0, 325.0, 0.0); (579709.4, 4195067.9, 87.0, 325.0, 0.0);
(579729.4, 4195067.9, 86.0, 325.0, 0.0); (579469.4, 4195087.9, 90.4, 335.0, 0.0);
(579489.4, 4195087.9, 90.0, 335.0, 0.0); (579509.4, 4195087.9, 89.6, 335.0, 0.0);
(579529.4, 4195087.9, 89.1, 335.0, 0.0); (579549.4, 4195087.9, 88.9, 335.0, 0.0);
(579569.4, 4195087.9, 88.7, 335.0, 0.0); (579589.4, 4195087.9, 88.7, 325.0, 0.0);
(579609.4, 4195087.9, 88.2, 325.0, 0.0); (579629.4, 4195087.9, 87.6, 325.0, 0.0);
(579649.4, 4195087.9, 87.1, 325.0, 0.0); (579669.4, 4195087.9, 87.0, 325.0, 0.0);
(579689.4, 4195087.9, 87.0, 325.0, 0.0); (579709.4, 4195087.9, 87.0, 325.0, 0.0);
(579729.4, 4195087.9, 86.3, 325.0, 0.0); (579449.4, 4195107.9, 90.8, 335.0, 0.0);
(579469.4, 4195107.9, 90.1, 335.0, 0.0); (579489.4, 4195107.9, 90.0, 335.0, 0.0);
(579509.4, 4195107.9, 89.8, 335.0, 0.0); (579529.4, 4195107.9, 89.1, 335.0, 0.0);
(579549.4, 4195107.9, 89.0, 335.0, 0.0); (579569.4, 4195107.9, 89.0, 335.0, 0.0);
(579589.4, 4195107.9, 89.0, 325.0, 0.0); (579609.4, 4195107.9, 88.5, 325.0, 0.0);
(579629.4, 4195107.9, 87.9, 325.0, 0.0); (579649.4, 4195107.9, 87.5, 325.0, 0.0);
(579669.4, 4195107.9, 87.4, 325.0, 0.0); (579689.4, 4195107.9, 87.3, 325.0, 0.0);
(579709.4, 4195107.9, 87.1, 325.0, 0.0); (579449.4, 4195127.9, 90.8, 341.0, 0.0);
(579469.4, 4195127.9, 90.2, 335.0, 0.0); (579489.4, 4195127.9, 90.0, 335.0, 0.0);
(579509.4, 4195127.9, 89.8, 335.0, 0.0); (579529.4, 4195127.9, 89.2, 335.0, 0.0);
(579549.4, 4195127.9, 89.0, 335.0, 0.0); (579569.4, 4195127.9, 89.0, 335.0, 0.0);
(579589.4, 4195127.9, 89.0, 335.0, 0.0); (579609.4, 4195127.9, 88.5, 325.0, 0.0);
(579629.4, 4195127.9, 88.0, 325.0, 0.0); (579649.4, 4195127.9, 88.0, 325.0, 0.0);
(579669.4, 4195127.9, 88.0, 325.0, 0.0); (579689.4, 4195127.9, 87.8, 325.0, 0.0);
(579429.4, 4195147.9, 92.8, 341.0, 0.0); (579449.4, 4195147.9, 91.0, 341.0, 0.0);
(579469.4, 4195147.9, 90.8, 335.0, 0.0); (579489.4, 4195147.9, 90.3, 335.0, 0.0);
(579509.4, 4195147.9, 90.0, 335.0, 0.0); (579529.4, 4195147.9, 89.8, 335.0, 0.0);
(579549.4, 4195147.9, 89.3, 335.0, 0.0); (579569.4, 4195147.9, 89.0, 335.0, 0.0);
(579589.4, 4195147.9, 89.0, 335.0, 0.0); (579609.4, 4195147.9, 88.9, 325.0, 0.0);
(579629.4, 4195147.9, 88.6, 325.0, 0.0); (579649.4, 4195147.9, 88.1, 325.0, 0.0);
(579669.4, 4195147.9, 88.0, 325.0, 0.0); (579429.4, 4195167.9, 93.3, 341.0, 0.0);
(579449.4, 4195167.9, 91.3, 341.0, 0.0); (579469.4, 4195167.9, 91.1, 335.0, 0.0);
(579489.4, 4195167.9, 90.7, 335.0, 0.0); (579509.4, 4195167.9, 90.3, 335.0, 0.0);
(579529.4, 4195167.9, 90.1, 335.0, 0.0); (579549.4, 4195167.9, 89.7, 335.0, 0.0);
(579569.4, 4195167.9, 89.4, 335.0, 0.0); (579589.4, 4195167.9, 89.4, 335.0, 0.0);
(579609.4, 4195167.9, 89.2, 335.0, 0.0); (579629.4, 4195167.9, 88.9, 325.0, 0.0);
(579649.4, 4195167.9, 88.5, 325.0, 0.0); (579669.4, 4195167.9, 88.4, 325.0, 0.0);
(579429.4, 4195187.9, 93.9, 341.0, 0.0); (579449.4, 4195187.9, 91.9, 341.0, 0.0);
(579469.4, 4195187.9, 91.1, 341.0, 0.0); (579489.4, 4195187.9, 91.0, 335.0, 0.0);
(579509.4, 4195187.9, 90.8, 335.0, 0.0); (579529.4, 4195187.9, 90.2, 335.0, 0.0);
(579549.4, 4195187.9, 90.0, 335.0, 0.0); (579569.4, 4195187.9, 90.0, 335.0, 0.0);
(579589.4, 4195187.9, 90.0, 335.0, 0.0); (579609.4, 4195187.9, 89.5, 335.0, 0.0);
(579629.4, 4195187.9, 89.1, 325.0, 0.0); (579649.4, 4195187.9, 89.1, 325.0, 0.0);
(579409.4, 4195207.9, 95.6, 341.0, 0.0); (579429.4, 4195207.9, 93.9, 341.0, 0.0);
(579449.4, 4195207.9, 92.4, 341.0, 0.0); (579469.4, 4195207.9, 91.2, 341.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579489.4, 4195207.9, 91.0, 335.0, 0.0);	(579509.4, 4195207.9, 91.0, 335.0, 0.0);
(579529.4, 4195207.9, 90.8, 335.0, 0.0);	(579549.4, 4195207.9, 90.3, 335.0, 0.0);
(579569.4, 4195207.9, 90.0, 335.0, 0.0);	(579589.4, 4195207.9, 90.0, 335.0, 0.0);
(579609.4, 4195207.9, 89.9, 335.0, 0.0);	(579629.4, 4195207.9, 89.7, 325.0, 0.0);
(579389.4, 4195227.9, 96.3, 341.0, 0.0);	(579409.4, 4195227.9, 95.2, 341.0, 0.0);
(579429.4, 4195227.9, 94.0, 341.0, 0.0);	(579449.4, 4195227.9, 92.6, 341.0, 0.0);
(579469.4, 4195227.9, 91.3, 341.0, 0.0);	(579489.4, 4195227.9, 91.0, 341.0, 0.0);
(579509.4, 4195227.9, 91.0, 335.0, 0.0);	(579529.4, 4195227.9, 91.0, 335.0, 0.0);
(579549.4, 4195227.9, 90.7, 335.0, 0.0);	(579569.4, 4195227.9, 90.3, 335.0, 0.0);
(579589.4, 4195227.9, 90.1, 335.0, 0.0);	(579609.4, 4195227.9, 90.0, 335.0, 0.0);
(579629.4, 4195227.9, 90.0, 325.0, 0.0);	(579389.4, 4195247.9, 95.8, 341.0, 0.0);
(579409.4, 4195247.9, 95.1, 341.0, 0.0);	(579429.4, 4195247.9, 94.0, 341.0, 0.0);
(579449.4, 4195247.9, 92.7, 341.0, 0.0);	(579469.4, 4195247.9, 91.4, 341.0, 0.0);
(579489.4, 4195247.9, 91.1, 341.0, 0.0);	(579509.4, 4195247.9, 91.1, 335.0, 0.0);
(579529.4, 4195247.9, 91.1, 335.0, 0.0);	(579549.4, 4195247.9, 91.0, 335.0, 0.0);
(579569.4, 4195247.9, 90.8, 335.0, 0.0);	(579589.4, 4195247.9, 90.1, 335.0, 0.0);
(579609.4, 4195247.9, 90.0, 335.0, 0.0);	(579629.4, 4195247.9, 90.1, 335.0, 0.0);
(579369.4, 4195267.9, 97.1, 341.0, 0.0);	(579389.4, 4195267.9, 95.8, 341.0, 0.0);
(579409.4, 4195267.9, 95.1, 341.0, 0.0);	(579429.4, 4195267.9, 94.3, 341.0, 0.0);
(579449.4, 4195267.9, 93.5, 341.0, 0.0);	(579469.4, 4195267.9, 92.6, 341.0, 0.0);
(579489.4, 4195267.9, 92.1, 341.0, 0.0);	(579509.4, 4195267.9, 91.7, 335.0, 0.0);
(579529.4, 4195267.9, 91.7, 335.0, 0.0);	(579549.4, 4195267.9, 91.3, 335.0, 0.0);
(579569.4, 4195267.9, 90.8, 335.0, 0.0);	(579589.4, 4195267.9, 90.1, 335.0, 0.0);
(579609.4, 4195267.9, 90.4, 335.0, 0.0);	(579629.4, 4195267.9, 90.7, 335.0, 0.0);
(579369.4, 4195287.9, 96.8, 341.0, 0.0);	(579389.4, 4195287.9, 95.9, 341.0, 0.0);
(579409.4, 4195287.9, 95.5, 341.0, 0.0);	(579429.4, 4195287.9, 94.9, 341.0, 0.0);
(579449.4, 4195287.9, 94.2, 341.0, 0.0);	(579469.4, 4195287.9, 93.5, 341.0, 0.0);
(579489.4, 4195287.9, 92.9, 341.0, 0.0);	(579509.4, 4195287.9, 92.4, 335.0, 0.0);
(579529.4, 4195287.9, 92.4, 335.0, 0.0);	(579549.4, 4195287.9, 91.9, 335.0, 0.0);
(579569.4, 4195287.9, 91.3, 335.0, 0.0);	(579589.4, 4195287.9, 90.9, 335.0, 0.0);
(579609.4, 4195287.9, 91.1, 335.0, 0.0);	(579349.4, 4195307.9, 97.3, 341.0, 0.0);
(579369.4, 4195307.9, 96.5, 341.0, 0.0);	(579389.4, 4195307.9, 96.0, 341.0, 0.0);
(579409.4, 4195307.9, 96.0, 341.0, 0.0);	(579429.4, 4195307.9, 95.5, 341.0, 0.0);
(579449.4, 4195307.9, 94.8, 341.0, 0.0);	(579469.4, 4195307.9, 94.1, 341.0, 0.0);
(579489.4, 4195307.9, 93.5, 341.0, 0.0);	(579509.4, 4195307.9, 93.0, 335.0, 0.0);
(579529.4, 4195307.9, 93.0, 335.0, 0.0);	(579549.4, 4195307.9, 92.5, 335.0, 0.0);
(579569.4, 4195307.9, 92.1, 335.0, 0.0);	(579589.4, 4195307.9, 92.1, 335.0, 0.0);
(579609.4, 4195307.9, 92.1, 335.0, 0.0);	(579329.4, 4195327.9, 98.8, 341.0, 0.0);
(579349.4, 4195327.9, 97.9, 341.0, 0.0);	(579369.4, 4195327.9, 97.2, 341.0, 0.0);
(579389.4, 4195327.9, 96.6, 341.0, 0.0);	(579409.4, 4195327.9, 96.1, 341.0, 0.0);
(579429.4, 4195327.9, 95.5, 341.0, 0.0);	(579449.4, 4195327.9, 94.8, 341.0, 0.0);
(579469.4, 4195327.9, 94.1, 341.0, 0.0);	(579489.4, 4195327.9, 93.5, 341.0, 0.0);
(579509.4, 4195327.9, 93.0, 341.0, 0.0);	(579529.4, 4195327.9, 93.0, 335.0, 0.0);
(579549.4, 4195327.9, 92.9, 335.0, 0.0);	(579569.4, 4195327.9, 92.7, 335.0, 0.0);
(579589.4, 4195327.9, 92.7, 335.0, 0.0);	(579329.4, 4195347.9, 99.1, 341.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579349.4, 4195347.9, 98.2, 341.0, 0.0);	(579369.4, 4195347.9, 97.5, 341.0, 0.0);
(579389.4, 4195347.9, 96.8, 341.0, 0.0);	(579409.4, 4195347.9, 96.1, 341.0, 0.0);
(579429.4, 4195347.9, 95.5, 341.0, 0.0);	(579449.4, 4195347.9, 94.9, 341.0, 0.0);
(579469.4, 4195347.9, 94.5, 341.0, 0.0);	(579489.4, 4195347.9, 93.9, 341.0, 0.0);
(579509.4, 4195347.9, 93.4, 341.0, 0.0);	(579529.4, 4195347.9, 93.4, 335.0, 0.0);
(579549.4, 4195347.9, 93.4, 335.0, 0.0);	(579569.4, 4195347.9, 93.4, 335.0, 0.0);
(579589.4, 4195347.9, 93.4, 335.0, 0.0);	(579309.4, 4195367.9, 100.5, 341.0, 0.0);
(579329.4, 4195367.9, 99.6, 341.0, 0.0);	(579349.4, 4195367.9, 98.3, 341.0, 0.0);
(579369.4, 4195367.9, 97.5, 341.0, 0.0);	(579389.4, 4195367.9, 96.8, 341.0, 0.0);
(579409.4, 4195367.9, 96.1, 341.0, 0.0);	(579429.4, 4195367.9, 95.5, 341.0, 0.0);
(579449.4, 4195367.9, 95.1, 341.0, 0.0);	(579469.4, 4195367.9, 95.1, 341.0, 0.0);
(579489.4, 4195367.9, 94.5, 341.0, 0.0);	(579509.4, 4195367.9, 94.1, 341.0, 0.0);

DPM_Construction

(579529.4, 4195367.9, 94.1, 335.0, 0.0);	(579549.4, 4195367.9, 94.1, 335.0, 0.0);
(579569.4, 4195367.9, 94.0, 335.0, 0.0);	(579309.4, 4195387.9, 100.5, 341.0, 0.0);
(579329.4, 4195387.9, 99.6, 341.0, 0.0);	(579349.4, 4195387.9, 98.3, 341.0, 0.0);
(579369.4, 4195387.9, 97.5, 341.0, 0.0);	(579389.4, 4195387.9, 96.8, 341.0, 0.0);
(579409.4, 4195387.9, 96.1, 341.0, 0.0);	(579429.4, 4195387.9, 95.9, 341.0, 0.0);
(579449.4, 4195387.9, 95.7, 341.0, 0.0);	(579469.4, 4195387.9, 95.7, 341.0, 0.0);
(579489.4, 4195387.9, 95.2, 341.0, 0.0);	(579509.4, 4195387.9, 94.7, 341.0, 0.0);
(579529.4, 4195387.9, 94.7, 335.0, 0.0);	(579549.4, 4195387.9, 94.7, 335.0, 0.0);
(579569.4, 4195387.9, 94.6, 335.0, 0.0);	(579289.4, 4195407.9, 101.2, 341.0, 0.0);
(579309.4, 4195407.9, 100.5, 341.0, 0.0);	(579329.4, 4195407.9, 99.6, 341.0, 0.0);
(579349.4, 4195407.9, 98.3, 341.0, 0.0);	(579369.4, 4195407.9, 97.5, 341.0, 0.0);
(579389.4, 4195407.9, 96.9, 341.0, 0.0);	(579409.4, 4195407.9, 96.5, 341.0, 0.0);
(579429.4, 4195407.9, 96.4, 341.0, 0.0);	(579449.4, 4195407.9, 96.4, 341.0, 0.0);
(579469.4, 4195407.9, 96.4, 341.0, 0.0);	(579489.4, 4195407.9, 95.9, 341.0, 0.0);
(579509.4, 4195407.9, 95.4, 341.0, 0.0);	(579529.4, 4195407.9, 95.4, 335.0, 0.0);
(579549.4, 4195407.9, 95.2, 335.0, 0.0);	(579289.4, 4195427.9, 101.1, 341.0, 0.0);
(579309.4, 4195427.9, 100.5, 341.0, 0.0);	(579329.4, 4195427.9, 99.6, 341.0, 0.0);
(579349.4, 4195427.9, 98.3, 341.0, 0.0);	(579369.4, 4195427.9, 97.5, 341.0, 0.0);
(579389.4, 4195427.9, 97.0, 341.0, 0.0);	(579409.4, 4195427.9, 97.0, 341.0, 0.0);
(579429.4, 4195427.9, 97.0, 341.0, 0.0);	(579449.4, 4195427.9, 97.1, 341.0, 0.0);
(579469.4, 4195427.9, 97.1, 341.0, 0.0);	(579489.4, 4195427.9, 96.5, 341.0, 0.0);
(579509.4, 4195427.9, 96.1, 341.0, 0.0);	(579529.4, 4195427.9, 96.1, 335.0, 0.0);
(579549.4, 4195427.9, 95.5, 335.0, 0.0);	(579289.4, 4195447.9, 101.1, 341.0, 0.0);
(579309.4, 4195447.9, 100.5, 341.0, 0.0);	(579329.4, 4195447.9, 99.8, 341.0, 0.0);
(579349.4, 4195447.9, 98.9, 341.0, 0.0);	(579369.4, 4195447.9, 98.2, 341.0, 0.0);
(579389.4, 4195447.9, 97.6, 341.0, 0.0);	(579409.4, 4195447.9, 97.1, 341.0, 0.0);
(579429.4, 4195447.9, 97.4, 341.0, 0.0);	(579449.4, 4195447.9, 97.7, 341.0, 0.0);
(579469.4, 4195447.9, 97.7, 341.0, 0.0);	(579489.4, 4195447.9, 97.2, 341.0, 0.0);
(579509.4, 4195447.9, 96.7, 341.0, 0.0);	(579269.4, 4195467.9, 101.8, 341.0, 0.0);
(579289.4, 4195467.9, 101.1, 341.0, 0.0);	(579309.4, 4195467.9, 100.5, 341.0, 0.0);
(579329.4, 4195467.9, 99.9, 341.0, 0.0);	(579349.4, 4195467.9, 99.5, 341.0, 0.0);
(579369.4, 4195467.9, 98.9, 341.0, 0.0);	(579389.4, 4195467.9, 98.2, 341.0, 0.0);
(579409.4, 4195467.9, 97.5, 341.0, 0.0);	(579429.4, 4195467.9, 97.7, 341.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579449.4, 4195467.9, 98.0, 341.0, 0.0);	(579469.4, 4195467.9, 98.0, 341.0, 0.0);
(579489.4, 4195467.9, 97.7, 341.0, 0.0);	(579509.4, 4195467.9, 97.4, 341.0, 0.0);
(579269.4, 4195487.9, 101.8, 341.0, 0.0);	(579289.4, 4195487.9, 101.1, 341.0, 0.0);
(579309.4, 4195487.9, 100.5, 341.0, 0.0);	(579329.4, 4195487.9, 100.0, 341.0, 0.0);
(579349.4, 4195487.9, 100.0, 341.0, 0.0);	(579369.4, 4195487.9, 99.5, 341.0, 0.0);
(579389.4, 4195487.9, 98.8, 341.0, 0.0);	(579409.4, 4195487.9, 98.2, 341.0, 0.0);
(579429.4, 4195487.9, 98.1, 341.0, 0.0);	(579449.4, 4195487.9, 98.1, 341.0, 0.0);
(579469.4, 4195487.9, 98.1, 341.0, 0.0);	(579489.4, 4195487.9, 98.0, 341.0, 0.0);
(578846.6, 4194568.3, 89.0, 341.0, 0.0);	(578866.6, 4194568.3, 91.6, 341.0, 0.0);
(578886.6, 4194568.3, 94.1, 341.0, 0.0);	(578906.6, 4194568.3, 97.0, 341.0, 0.0);
(578926.6, 4194568.3, 102.3, 341.0, 0.0);	(578946.6, 4194568.3, 106.2, 335.0, 0.0);
(578966.6, 4194568.3, 108.9, 335.0, 0.0);	(578986.6, 4194568.3, 109.8, 325.0, 0.0);
(579006.6, 4194568.3, 111.3, 325.0, 0.0);	(579026.6, 4194568.3, 112.9, 325.0, 0.0);
(579046.6, 4194568.3, 114.1, 325.0, 0.0);	(579066.6, 4194568.3, 114.9, 325.0, 0.0);
(579086.6, 4194568.3, 115.3, 325.0, 0.0);	(579106.6, 4194568.3, 114.9, 325.0, 0.0);
(579126.6, 4194568.3, 113.1, 325.0, 0.0);	(579146.6, 4194568.3, 110.5, 325.0, 0.0);
(579166.6, 4194568.3, 107.6, 325.0, 0.0);	(579186.6, 4194568.3, 104.7, 325.0, 0.0);
(579206.6, 4194568.3, 101.8, 325.0, 0.0);	(579226.6, 4194568.3, 99.0, 325.0, 0.0);
(579246.6, 4194568.3, 95.9, 325.0, 0.0);	(579266.6, 4194568.3, 92.9, 325.0, 0.0);
(579286.6, 4194568.3, 92.2, 325.0, 0.0);	(579306.6, 4194568.3, 91.5, 325.0, 0.0);
(579326.6, 4194568.3, 90.8, 325.0, 0.0);	(579346.6, 4194568.3, 89.7, 325.0, 0.0);
(579366.6, 4194568.3, 90.3, 325.0, 0.0);	(579386.6, 4194568.3, 91.4, 325.0, 0.0);
(579406.6, 4194568.3, 90.6, 325.0, 0.0);	(579426.6, 4194568.3, 87.6, 325.0, 0.0);
(579566.6, 4194568.3, 77.0, 325.0, 0.0);	(579586.6, 4194568.3, 77.0, 325.0, 0.0);
(579606.6, 4194568.3, 76.7, 325.0, 0.0);	(579626.6, 4194568.3, 76.4, 325.0, 0.0);
(579646.6, 4194568.3, 76.1, 325.0, 0.0);	(579666.6, 4194568.3, 75.1, 325.0, 0.0);
(579686.6, 4194568.3, 73.9, 325.0, 0.0);	(579706.6, 4194568.3, 73.2, 325.0, 0.0);
(579726.6, 4194568.3, 73.2, 325.0, 0.0);	(578746.6, 4194588.3, 85.4, 343.0, 0.0);

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(578766.6, 4194588.3, 85.1, 343.0, 0.0);	(578786.6, 4194588.3, 85.1, 343.0, 0.0);
(578806.6, 4194588.3, 85.1, 343.0, 0.0);	(578826.6, 4194588.3, 86.3, 343.0, 0.0);
(578846.6, 4194588.3, 88.4, 341.0, 0.0);	(578866.6, 4194588.3, 90.8, 341.0, 0.0);
(578886.6, 4194588.3, 93.0, 341.0, 0.0);	(578906.6, 4194588.3, 95.4, 341.0, 0.0);
(578926.6, 4194588.3, 100.6, 341.0, 0.0);	(578946.6, 4194588.3, 104.2, 335.0, 0.0);
(578966.6, 4194588.3, 106.3, 335.0, 0.0);	(578986.6, 4194588.3, 105.7, 335.0, 0.0);
(579006.6, 4194588.3, 106.4, 335.0, 0.0);	(579026.6, 4194588.3, 107.8, 325.0, 0.0);
(579046.6, 4194588.3, 109.8, 325.0, 0.0);	(579066.6, 4194588.3, 111.4, 325.0, 0.0);
(579086.6, 4194588.3, 112.7, 325.0, 0.0);	(579106.6, 4194588.3, 112.9, 325.0, 0.0);
(579126.6, 4194588.3, 110.9, 325.0, 0.0);	(579146.6, 4194588.3, 107.5, 325.0, 0.0);
(579166.6, 4194588.3, 104.2, 325.0, 0.0);	(579186.6, 4194588.3, 102.2, 325.0, 0.0);
(579206.6, 4194588.3, 100.8, 325.0, 0.0);	(579226.6, 4194588.3, 98.7, 325.0, 0.0);
(579246.6, 4194588.3, 95.8, 325.0, 0.0);	(579266.6, 4194588.3, 92.4, 325.0, 0.0);
(579286.6, 4194588.3, 89.8, 325.0, 0.0);	(579306.6, 4194588.3, 87.2, 325.0, 0.0);
(579326.6, 4194588.3, 84.9, 325.0, 0.0);	(579346.6, 4194588.3, 84.2, 325.0, 0.0);
(579366.6, 4194588.3, 84.3, 325.0, 0.0);	(579386.6, 4194588.3, 84.7, 325.0, 0.0);
(579406.6, 4194588.3, 84.6, 325.0, 0.0);	(579566.6, 4194588.3, 77.1, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579586.6, 4194588.3, 77.1, 325.0, 0.0);	(579606.6, 4194588.3, 77.1, 325.0, 0.0);
(579626.6, 4194588.3, 77.0, 325.0, 0.0);	(579646.6, 4194588.3, 76.3, 325.0, 0.0);
(579666.6, 4194588.3, 75.2, 325.0, 0.0);	(579686.6, 4194588.3, 74.0, 325.0, 0.0);
(579706.6, 4194588.3, 73.4, 325.0, 0.0);	(579726.6, 4194588.3, 73.6, 325.0, 0.0);
(579746.6, 4194588.3, 74.3, 325.0, 0.0);	(579766.6, 4194588.3, 75.6, 325.0, 0.0);
(578726.6, 4194608.3, 87.4, 343.0, 0.0);	(578746.6, 4194608.3, 86.7, 343.0, 0.0);
(578766.6, 4194608.3, 86.5, 343.0, 0.0);	(578786.6, 4194608.3, 86.4, 343.0, 0.0);
(578806.6, 4194608.3, 85.9, 343.0, 0.0);	(578826.6, 4194608.3, 86.7, 343.0, 0.0);
(578846.6, 4194608.3, 88.1, 341.0, 0.0);	(578866.6, 4194608.3, 88.8, 341.0, 0.0);
(578886.6, 4194608.3, 90.0, 341.0, 0.0);	(578906.6, 4194608.3, 91.9, 341.0, 0.0);
(578926.6, 4194608.3, 96.3, 341.0, 0.0);	(578946.6, 4194608.3, 99.2, 341.0, 0.0);
(578966.6, 4194608.3, 101.1, 341.0, 0.0);	(578986.6, 4194608.3, 100.9, 335.0, 0.0);
(579006.6, 4194608.3, 102.0, 335.0, 0.0);	(579026.6, 4194608.3, 103.8, 335.0, 0.0);
(579046.6, 4194608.3, 105.3, 335.0, 0.0);	(579066.6, 4194608.3, 107.3, 325.0, 0.0);
(579086.6, 4194608.3, 109.7, 325.0, 0.0);	(579106.6, 4194608.3, 112.1, 325.0, 0.0);
(579126.6, 4194608.3, 110.9, 325.0, 0.0);	(579146.6, 4194608.3, 107.6, 325.0, 0.0);
(579166.6, 4194608.3, 104.8, 325.0, 0.0);	(579186.6, 4194608.3, 102.9, 325.0, 0.0);
(579206.6, 4194608.3, 101.4, 325.0, 0.0);	(579226.6, 4194608.3, 98.9, 325.0, 0.0);
(579246.6, 4194608.3, 94.9, 325.0, 0.0);	(579266.6, 4194608.3, 90.5, 335.0, 0.0);
(579286.6, 4194608.3, 88.3, 335.0, 0.0);	(579306.6, 4194608.3, 86.4, 335.0, 0.0);
(579326.6, 4194608.3, 84.8, 335.0, 0.0);	(579346.6, 4194608.3, 83.7, 335.0, 0.0);
(579366.6, 4194608.3, 82.7, 325.0, 0.0);	(579386.6, 4194608.3, 81.9, 325.0, 0.0);
(579566.6, 4194608.3, 78.4, 325.0, 0.0);	(579586.6, 4194608.3, 77.9, 325.0, 0.0);
(579606.6, 4194608.3, 77.7, 325.0, 0.0);	(579626.6, 4194608.3, 77.6, 325.0, 0.0);
(579646.6, 4194608.3, 77.0, 325.0, 0.0);	(579666.6, 4194608.3, 75.9, 325.0, 0.0);
(579686.6, 4194608.3, 74.7, 325.0, 0.0);	(579706.6, 4194608.3, 74.5, 325.0, 0.0);
(579726.6, 4194608.3, 74.9, 325.0, 0.0);	(579746.6, 4194608.3, 75.6, 325.0, 0.0);
(579766.6, 4194608.3, 76.4, 325.0, 0.0);	(578686.6, 4194628.3, 89.0, 343.0, 0.0);
(578706.6, 4194628.3, 88.8, 343.0, 0.0);	(578726.6, 4194628.3, 88.7, 343.0, 0.0);
(578746.6, 4194628.3, 88.0, 343.0, 0.0);	(578766.6, 4194628.3, 87.8, 343.0, 0.0);
(578786.6, 4194628.3, 87.8, 343.0, 0.0);	(578806.6, 4194628.3, 87.4, 343.0, 0.0);
(578826.6, 4194628.3, 87.7, 343.0, 0.0);	(578846.6, 4194628.3, 88.4, 341.0, 0.0);
(578866.6, 4194628.3, 88.4, 341.0, 0.0);	(578886.6, 4194628.3, 89.1, 341.0, 0.0);
(578906.6, 4194628.3, 90.4, 341.0, 0.0);	(578926.6, 4194628.3, 93.3, 341.0, 0.0);
(578946.6, 4194628.3, 95.5, 341.0, 0.0);	(578966.6, 4194628.3, 97.0, 341.0, 0.0);
(578986.6, 4194628.3, 97.6, 341.0, 0.0);	(579006.6, 4194628.3, 99.1, 341.0, 0.0);
(579026.6, 4194628.3, 101.0, 335.0, 0.0);	(579046.6, 4194628.3, 102.6, 335.0, 0.0);
(579066.6, 4194628.3, 104.9, 335.0, 0.0);	(579086.6, 4194628.3, 107.7, 325.0, 0.0);
(579106.6, 4194628.3, 111.0, 325.0, 0.0);	(579126.6, 4194628.3, 110.9, 325.0, 0.0);
(579146.6, 4194628.3, 108.9, 325.0, 0.0);	(579166.6, 4194628.3, 106.5, 325.0, 0.0);
(579186.6, 4194628.3, 104.6, 325.0, 0.0);	(579206.6, 4194628.3, 102.8, 325.0, 0.0);
(579226.6, 4194628.3, 99.9, 325.0, 0.0);	(579246.6, 4194628.3, 95.9, 325.0, 0.0);
(579266.6, 4194628.3, 91.5, 335.0, 0.0);	(579286.6, 4194628.3, 87.9, 335.0, 0.0);
(579306.6, 4194628.3, 85.9, 335.0, 0.0);	(579326.6, 4194628.3, 84.8, 335.0, 0.0);

DPM_Construction

(579346.6, 4194628.3, 83.8, 335.0, 0.0); (579366.6, 4194628.3, 82.5, 335.0, 0.0);
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579566.6, 4194628.3, 78.9, 325.0, 0.0);	(579586.6, 4194628.3, 78.5, 325.0, 0.0);
(579606.6, 4194628.3, 78.2, 325.0, 0.0);	(579626.6, 4194628.3, 77.9, 325.0, 0.0);
(579646.6, 4194628.3, 77.2, 325.0, 0.0);	(579666.6, 4194628.3, 76.5, 325.0, 0.0);
(579686.6, 4194628.3, 75.8, 325.0, 0.0);	(579706.6, 4194628.3, 75.8, 325.0, 0.0);
(579726.6, 4194628.3, 76.2, 325.0, 0.0);	(579746.6, 4194628.3, 76.9, 325.0, 0.0);
(579766.6, 4194628.3, 77.6, 325.0, 0.0);	(579786.6, 4194628.3, 78.2, 325.0, 0.0);
(579806.6, 4194628.3, 78.9, 325.0, 0.0);	(578686.6, 4194648.3, 90.4, 343.0, 0.0);
(578706.6, 4194648.3, 90.1, 343.0, 0.0);	(578726.6, 4194648.3, 90.0, 343.0, 0.0);
(578746.6, 4194648.3, 89.4, 343.0, 0.0);	(578766.6, 4194648.3, 89.1, 343.0, 0.0);
(578786.6, 4194648.3, 89.1, 343.0, 0.0);	(578806.6, 4194648.3, 89.1, 343.0, 0.0);
(578826.6, 4194648.3, 89.1, 343.0, 0.0);	(578846.6, 4194648.3, 89.1, 343.0, 0.0);
(578866.6, 4194648.3, 89.1, 341.0, 0.0);	(578886.6, 4194648.3, 89.5, 341.0, 0.0);
(578906.6, 4194648.3, 90.3, 341.0, 0.0);	(578926.6, 4194648.3, 91.6, 341.0, 0.0);
(578946.6, 4194648.3, 92.9, 341.0, 0.0);	(578966.6, 4194648.3, 94.3, 341.0, 0.0);
(578986.6, 4194648.3, 95.5, 341.0, 0.0);	(579006.6, 4194648.3, 97.3, 341.0, 0.0);
(579026.6, 4194648.3, 99.2, 341.0, 0.0);	(579046.6, 4194648.3, 101.2, 335.0, 0.0);
(579066.6, 4194648.3, 103.6, 335.0, 0.0);	(579086.6, 4194648.3, 106.2, 335.0, 0.0);
(579106.6, 4194648.3, 109.5, 325.0, 0.0);	(579126.6, 4194648.3, 110.8, 325.0, 0.0);
(579146.6, 4194648.3, 110.8, 325.0, 0.0);	(579166.6, 4194648.3, 108.8, 325.0, 0.0);
(579186.6, 4194648.3, 106.8, 325.0, 0.0);	(579206.6, 4194648.3, 104.5, 325.0, 0.0);
(579226.6, 4194648.3, 101.1, 325.0, 0.0);	(579246.6, 4194648.3, 97.7, 325.0, 0.0);
(579266.6, 4194648.3, 93.9, 325.0, 0.0);	(579286.6, 4194648.3, 88.0, 335.0, 0.0);
(579306.6, 4194648.3, 85.5, 335.0, 0.0);	(579326.6, 4194648.3, 84.9, 335.0, 0.0);
(579346.6, 4194648.3, 84.2, 335.0, 0.0);	(579366.6, 4194648.3, 83.2, 335.0, 0.0);
(579386.6, 4194648.3, 79.8, 325.0, 0.0);	(579406.6, 4194648.3, 79.2, 325.0, 0.0);
(579426.6, 4194648.3, 79.1, 325.0, 0.0);	(579466.6, 4194648.3, 78.6, 325.0, 0.0);
(579466.6, 4194648.3, 78.0, 325.0, 0.0);	(579506.6, 4194648.3, 77.4, 325.0, 0.0);
(579506.6, 4194648.3, 77.1, 325.0, 0.0);	(579546.6, 4194648.3, 77.1, 325.0, 0.0);
(579546.6, 4194648.3, 77.1, 325.0, 0.0);	(579586.6, 4194648.3, 77.5, 325.0, 0.0);
(579586.6, 4194648.3, 78.2, 325.0, 0.0);	(579626.6, 4194648.3, 78.9, 325.0, 0.0);
(579626.6, 4194648.3, 79.6, 325.0, 0.0);	(579666.6, 4194648.3, 80.2, 325.0, 0.0);
(579666.6, 4194648.3, 91.9, 343.0, 0.0);	(578706.6, 4194668.3, 91.5, 343.0, 0.0);
(578706.6, 4194668.3, 91.4, 343.0, 0.0);	(578746.6, 4194668.3, 90.7, 343.0, 0.0);
(578746.6, 4194668.3, 90.5, 343.0, 0.0);	(578786.6, 4194668.3, 90.5, 343.0, 0.0);
(578786.6, 4194668.3, 90.5, 343.0, 0.0);	(578826.6, 4194668.3, 90.5, 343.0, 0.0);
(578826.6, 4194668.3, 90.4, 343.0, 0.0);	(578866.6, 4194668.3, 89.9, 341.0, 0.0);
(578866.6, 4194668.3, 90.5, 341.0, 0.0);	(578906.6, 4194668.3, 91.5, 341.0, 0.0);
(578906.6, 4194668.3, 91.9, 341.0, 0.0);	(578946.6, 4194668.3, 93.2, 341.0, 0.0);
(578946.6, 4194668.3, 94.9, 341.0, 0.0);	(578986.6, 4194668.3, 95.7, 341.0, 0.0);
(579006.6, 4194668.3, 97.0, 341.0, 0.0);	(579026.6, 4194668.3, 98.5, 341.0, 0.0);
(579046.6, 4194668.3, 100.5, 335.0, 0.0);	(579066.6, 4194668.3, 102.3, 335.0, 0.0);
(579086.6, 4194668.3, 104.1, 335.0, 0.0);	(579106.6, 4194668.3, 106.5, 335.0, 0.0);
(579126.6, 4194668.3, 109.2, 325.0, 0.0);	(579146.6, 4194668.3, 111.5, 325.0, 0.0);
(579166.6, 4194668.3, 109.5, 325.0, 0.0);	(579186.6, 4194668.3, 107.1, 325.0, 0.0);
(579206.6, 4194668.3, 104.5, 325.0, 0.0);	(579226.6, 4194668.3, 100.6, 325.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579246.6, 4194668.3, 96.5, 325.0, 0.0);	(579266.6, 4194668.3, 92.1, 335.0, 0.0);
(579286.6, 4194668.3, 87.0, 335.0, 0.0);	(579306.6, 4194668.3, 85.1, 335.0, 0.0);
(579326.6, 4194668.3, 84.9, 335.0, 0.0);	(579346.6, 4194668.3, 84.2, 335.0, 0.0);
(579386.6, 4194668.3, 81.4, 325.0, 0.0);	(579406.6, 4194668.3, 81.1, 325.0, 0.0);
(579426.6, 4194668.3, 80.1, 325.0, 0.0);	(579466.6, 4194668.3, 79.3, 325.0, 0.0);
(579466.6, 4194668.3, 78.7, 325.0, 0.0);	(579506.6, 4194668.3, 78.5, 325.0, 0.0);

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(579666.6, 4194668.3, 78.2, 325.0, 0.0);	(579686.6, 4194668.3, 77.7, 325.0, 0.0);
(579706.6, 4194668.3, 77.7, 325.0, 0.0);	(579726.6, 4194668.3, 78.5, 325.0, 0.0);
(579746.6, 4194668.3, 79.6, 325.0, 0.0);	(579766.6, 4194668.3, 80.2, 325.0, 0.0);
(579786.6, 4194668.3, 80.9, 325.0, 0.0);	(579806.6, 4194668.3, 81.6, 325.0, 0.0);
(579826.6, 4194668.3, 82.2, 325.0, 0.0);	(579846.6, 4194668.3, 83.0, 325.0, 0.0);
(579866.6, 4194668.3, 83.8, 325.0, 0.0);	(578686.6, 4194688.3, 93.6, 343.0, 0.0);
(578706.6, 4194688.3, 93.2, 343.0, 0.0);	(578726.6, 4194688.3, 93.1, 343.0, 0.0);
(578746.6, 4194688.3, 92.5, 343.0, 0.0);	(578766.6, 4194688.3, 92.2, 343.0, 0.0);
(578786.6, 4194688.3, 92.2, 343.0, 0.0);	(578806.6, 4194688.3, 91.9, 343.0, 0.0);
(578826.6, 4194688.3, 91.8, 343.0, 0.0);	(578846.6, 4194688.3, 91.8, 343.0, 0.0);
(578866.6, 4194688.3, 91.4, 341.0, 0.0);	(578886.6, 4194688.3, 91.7, 341.0, 0.0);
(578906.6, 4194688.3, 92.4, 341.0, 0.0);	(578926.6, 4194688.3, 92.4, 341.0, 0.0);
(578946.6, 4194688.3, 93.2, 341.0, 0.0);	(578966.6, 4194688.3, 94.4, 341.0, 0.0);
(578986.6, 4194688.3, 95.6, 341.0, 0.0);	(579006.6, 4194688.3, 96.9, 341.0, 0.0);
(579026.6, 4194688.3, 98.2, 341.0, 0.0);	(579046.6, 4194688.3, 100.0, 341.0, 0.0);
(579066.6, 4194688.3, 101.3, 335.0, 0.0);	(579086.6, 4194688.3, 102.4, 335.0, 0.0);
(579106.6, 4194688.3, 104.2, 335.0, 0.0);	(579126.6, 4194688.3, 107.0, 325.0, 0.0);
(579146.6, 4194688.3, 109.7, 325.0, 0.0);	(579166.6, 4194688.3, 108.0, 325.0, 0.0);
(579186.6, 4194688.3, 105.7, 325.0, 0.0);	(579206.6, 4194688.3, 102.9, 325.0, 0.0);
(579226.6, 4194688.3, 99.7, 325.0, 0.0);	(579246.6, 4194688.3, 94.9, 335.0, 0.0);
(579266.6, 4194688.3, 89.5, 335.0, 0.0);	(579286.6, 4194688.3, 86.5, 335.0, 0.0);
(579306.6, 4194688.3, 85.6, 335.0, 0.0);	(579326.6, 4194688.3, 85.8, 335.0, 0.0);
(579346.6, 4194688.3, 86.0, 335.0, 0.0);	(579366.6, 4194688.3, 83.6, 325.0, 0.0);
(579386.6, 4194688.3, 83.4, 325.0, 0.0);	(579426.6, 4194688.3, 82.1, 325.0, 0.0);
(579426.6, 4194688.3, 80.8, 325.0, 0.0);	(579466.6, 4194688.3, 79.7, 325.0, 0.0);
(579466.6, 4194688.3, 79.2, 325.0, 0.0);	(579506.6, 4194688.3, 78.6, 325.0, 0.0);
(579506.6, 4194688.3, 78.1, 325.0, 0.0);	(579546.6, 4194688.3, 78.6, 325.0, 0.0);
(579546.6, 4194688.3, 79.5, 325.0, 0.0);	(579586.6, 4194688.3, 80.5, 325.0, 0.0);
(579586.6, 4194688.3, 81.2, 325.0, 0.0);	(579626.6, 4194688.3, 82.0, 325.0, 0.0);
(579626.6, 4194688.3, 82.9, 325.0, 0.0);	(579666.6, 4194688.3, 83.9, 325.0, 0.0);
(579666.6, 4194688.3, 84.8, 325.0, 0.0);	(579706.6, 4194688.3, 85.8, 325.0, 0.0);
(579706.6, 4194688.3, 94.2, 343.0, 0.0);	(579746.6, 4194688.3, 94.0, 343.0, 0.0);
(579746.6, 4194708.3, 93.4, 343.0, 0.0);	(579786.6, 4194708.3, 93.2, 343.0, 0.0);
(579786.6, 4194708.3, 93.2, 341.0, 0.0);	(579826.6, 4194708.3, 93.2, 341.0, 0.0);
(579826.6, 4194708.3, 93.1, 341.0, 0.0);	(579866.6, 4194708.3, 93.1, 341.0, 0.0);
(579866.6, 4194708.3, 93.1, 341.0, 0.0);	(579906.6, 4194708.3, 93.1, 341.0, 0.0);
(579906.6, 4194708.3, 93.4, 341.0, 0.0);	(579946.6, 4194708.3, 93.1, 341.0, 0.0);
(579946.6, 4194708.3, 96.8, 341.0, 0.0);	(579986.6, 4194708.3, 95.3, 341.0, 0.0);
(579006.6, 4194708.3, 99.5, 341.0, 0.0);	(579026.6, 4194708.3, 98.2, 341.0, 0.0);
(579046.6, 4194708.3, 99.5, 341.0, 0.0);	(579066.6, 4194708.3, 100.4, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579086.6, 4194708.3, 101.1, 335.0, 0.0);	(579106.6, 4194708.3, 102.4, 335.0, 0.0);
(579126.6, 4194708.3, 104.5, 335.0, 0.0);	(579146.6, 4194708.3, 106.4, 325.0, 0.0);
(579166.6, 4194708.3, 105.2, 325.0, 0.0);	(579186.6, 4194708.3, 103.0, 335.0, 0.0);
(579206.6, 4194708.3, 100.4, 335.0, 0.0);	(579226.6, 4194708.3, 98.5, 335.0, 0.0);
(579246.6, 4194708.3, 93.4, 335.0, 0.0);	(579266.6, 4194708.3, 87.4, 335.0, 0.0);
(579286.6, 4194708.3, 86.7, 335.0, 0.0);	(579306.6, 4194708.3, 86.9, 335.0, 0.0);
(579326.6, 4194708.3, 87.6, 335.0, 0.0);	(579346.6, 4194708.3, 88.9, 335.0, 0.0);
(579386.6, 4194708.3, 84.7, 325.0, 0.0);	(579426.6, 4194708.3, 82.9, 325.0, 0.0);
(579466.6, 4194708.3, 81.0, 325.0, 0.0);	(579506.6, 4194708.3, 79.6, 325.0, 0.0);
(579506.6, 4194708.3, 78.7, 325.0, 0.0);	(579546.6, 4194708.3, 78.3, 325.0, 0.0);
(579546.6, 4194708.3, 79.5, 325.0, 0.0);	(579586.6, 4194708.3, 80.4, 325.0, 0.0);
(579586.6, 4194708.3, 81.1, 325.0, 0.0);	(579626.6, 4194708.3, 81.8, 325.0, 0.0);
(579626.6, 4194708.3, 82.9, 325.0, 0.0);	(579666.6, 4194708.3, 84.3, 325.0, 0.0);
(579666.6, 4194708.3, 85.9, 325.0, 0.0);	(579706.6, 4194708.3, 87.3, 325.0, 0.0);
(579706.6, 4194708.3, 88.6, 325.0, 0.0);	(579746.6, 4194708.3, 94.6, 341.0, 0.0);
(579746.6, 4194708.3, 94.5, 341.0, 0.0);	(579786.6, 4194708.3, 94.5, 341.0, 0.0);
(579786.6, 4194708.3, 94.5, 341.0, 0.0);	(579826.6, 4194708.3, 95.1, 341.0, 0.0);
(579826.6, 4194708.3, 96.4, 341.0, 0.0);	(579866.6, 4194708.3, 98.1, 341.0, 0.0);
(579866.6, 4194728.3, 99.0, 341.0, 0.0);	(579906.6, 4194728.3, 99.7, 341.0, 0.0);
(579906.6, 4194728.3, 100.4, 341.0, 0.0);	(579946.6, 4194728.3, 101.2, 335.0, 0.0);
(579946.6, 4194728.3, 102.0, 335.0, 0.0);	(579986.6, 4194728.3, 102.5, 335.0, 0.0);

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(579166.6, 4194728.3, 102.2, 335.0, 0.0); (579186.6, 4194728.3, 100.3, 335.0, 0.0);
(579206.6, 4194728.3, 97.8, 335.0, 0.0); (579226.6, 4194728.3, 96.3, 335.0, 0.0);
(579246.6, 4194728.3, 94.2, 335.0, 0.0); (579266.6, 4194728.3, 92.1, 335.0, 0.0);
(579286.6, 4194728.3, 91.4, 335.0, 0.0); (579306.6, 4194728.3, 91.3, 335.0, 0.0);
(579626.6, 4194728.3, 83.0, 325.0, 0.0); (579646.6, 4194728.3, 81.1, 325.0, 0.0);
(579666.6, 4194728.3, 79.7, 325.0, 0.0); (579686.6, 4194728.3, 78.9, 325.0, 0.0);
(579706.6, 4194728.3, 79.7, 325.0, 0.0); (579726.6, 4194728.3, 80.4, 325.0, 0.0);
(579746.6, 4194728.3, 81.2, 325.0, 0.0); (579766.6, 4194728.3, 82.3, 325.0, 0.0);
(579786.6, 4194728.3, 83.6, 325.0, 0.0); (579806.6, 4194728.3, 85.3, 325.0, 0.0);
(579826.6, 4194728.3, 89.1, 325.0, 0.0); (579846.6, 4194728.3, 91.3, 325.0, 0.0);
(579866.6, 4194728.3, 92.5, 325.0, 0.0); (579886.6, 4194748.3, 95.8, 341.0, 0.0);
(579896.6, 4194748.3, 95.8, 341.0, 0.0); (579906.6, 4194748.3, 96.6, 341.0, 0.0);
(579026.6, 4194748.3, 97.7, 341.0, 0.0); (579046.6, 4194748.3, 98.7, 341.0, 0.0);
(579066.6, 4194748.3, 99.6, 341.0, 0.0); (579086.6, 4194748.3, 100.5, 341.0, 0.0);
(579106.6, 4194748.3, 101.2, 335.0, 0.0); (579126.6, 4194748.3, 101.4, 335.0, 0.0);
(579146.6, 4194748.3, 101.3, 335.0, 0.0); (579166.6, 4194748.3, 100.8, 335.0, 0.0);
(579186.6, 4194748.3, 99.4, 335.0, 0.0); (579646.6, 4194748.3, 82.9, 325.0, 0.0);
(579666.6, 4194748.3, 80.6, 325.0, 0.0); (579686.6, 4194748.3, 79.0, 325.0, 0.0);
(579706.6, 4194748.3, 79.1, 325.0, 0.0); (579726.6, 4194748.3, 79.8, 325.0, 0.0);
(579746.6, 4194748.3, 80.8, 325.0, 0.0); (579766.6, 4194748.3, 82.4, 325.0, 0.0);
(579786.6, 4194748.3, 84.0, 325.0, 0.0); (579806.6, 4194748.3, 86.1, 325.0, 0.0);
(579826.6, 4194748.3, 90.7, 325.0, 0.0); (579846.6, 4194748.3, 94.0, 325.0, 0.0);
(579866.6, 4194748.3, 96.3, 325.0, 0.0); (579686.6, 4194768.3, 79.2, 325.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579706.6, 4194768.3, 78.5, 325.0, 0.0); (579726.6, 4194768.3, 79.0, 325.0, 0.0);
(579746.6, 4194768.3, 80.2, 325.0, 0.0); (579766.6, 4194768.3, 82.3, 325.0, 0.0);
(579786.6, 4194768.3, 84.3, 325.0, 0.0); (579806.6, 4194768.3, 86.7, 325.0, 0.0);
(579826.6, 4194768.3, 91.4, 325.0, 0.0); (579846.6, 4194768.3, 95.8, 325.0, 0.0);
(579866.6, 4194768.3, 100.0, 325.0, 0.0); (579686.6, 4194788.3, 81.8, 325.0, 0.0);
(579706.6, 4194788.3, 80.6, 325.0, 0.0); (579726.6, 4194788.3, 79.8, 325.0, 0.0);
(579746.6, 4194788.3, 79.6, 325.0, 0.0); (579766.6, 4194788.3, 82.1, 325.0, 0.0);
(579786.6, 4194788.3, 84.6, 325.0, 0.0); (579806.6, 4194788.3, 87.4, 325.0, 0.0);
(579826.6, 4194788.3, 92.1, 325.0, 0.0); (579846.6, 4194788.3, 98.2, 325.0, 0.0);
(579866.6, 4194788.3, 104.9, 319.0, 0.0); (579686.6, 4194808.3, 84.1, 325.0, 0.0);
(579706.6, 4194808.3, 83.0, 325.0, 0.0); (579726.6, 4194808.3, 82.1, 325.0, 0.0);
(579746.6, 4194808.3, 81.7, 325.0, 0.0); (579766.6, 4194808.3, 83.2, 325.0, 0.0);
(579786.6, 4194808.3, 85.3, 325.0, 0.0); (579806.6, 4194808.3, 88.0, 325.0, 0.0);
(579826.6, 4194808.3, 92.4, 325.0, 0.0); (579846.6, 4194808.3, 97.9, 325.0, 0.0);
(579866.6, 4194808.3, 103.8, 325.0, 0.0); (579400.4, 4194635.9, 80.9, 335.0, 0.0);
(579420.4, 4194635.9, 80.3, 325.0, 0.0); (579440.4, 4194635.9, 80.3, 325.0, 0.0);
(579460.4, 4194635.9, 80.0, 325.0, 0.0); (579480.4, 4194635.9, 79.7, 325.0, 0.0);
(579400.4, 4194655.9, 82.0, 335.0, 0.0); (579420.4, 4194655.9, 81.6, 325.0, 0.0);
(579440.4, 4194655.9, 81.6, 325.0, 0.0); (579460.4, 4194655.9, 81.3, 325.0, 0.0);
(579480.4, 4194655.9, 81.0, 325.0, 0.0); (579400.4, 4194675.9, 83.0, 335.0, 0.0);
(579420.4, 4194675.9, 83.0, 325.0, 0.0); (579440.4, 4194675.9, 83.0, 325.0, 0.0);
(579460.4, 4194675.9, 83.0, 325.0, 0.0); (579480.4, 4194675.9, 83.0, 325.0, 0.0);
(579096.7, 4195258.4, 122.9, 341.0, 0.0); (579116.7, 4195258.4, 117.9, 341.0, 0.0);
(579136.7, 4195258.4, 114.8, 341.0, 0.0); (579156.7, 4195258.4, 112.6, 341.0, 0.0);
(579096.7, 4195278.4, 120.5, 341.0, 0.0); (579116.7, 4195278.4, 115.5, 341.0, 0.0);
(579136.7, 4195278.4, 113.0, 341.0, 0.0); (579156.7, 4195278.4, 111.3, 341.0, 0.0);
(579096.7, 4195298.4, 120.2, 341.0, 0.0); (579116.7, 4195298.4, 115.1, 341.0, 0.0);
(579136.7, 4195298.4, 113.9, 341.0, 0.0); (579156.7, 4195298.4, 112.6, 341.0, 0.0);
(579096.7, 4195318.4, 119.9, 341.0, 0.0); (579116.7, 4195318.4, 116.1, 341.0, 0.0);
(579136.7, 4195318.4, 115.5, 341.0, 0.0); (579156.7, 4195318.4, 115.1, 341.0, 0.0);
(579096.7, 4195338.4, 119.8, 341.0, 0.0); (579116.7, 4195338.4, 118.1, 341.0, 0.0);
(579136.7, 4195338.4, 117.7, 341.0, 0.0); (579156.7, 4195338.4, 118.5, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

DPM_Construction

(1=YES; 0=NO)

1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54, 3.09, 5.14, 8.23, 10.80,
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

Surface file: ..\724930\724930.SFC Met Version: 14134
Profile file: ..\724930\724930.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

First 24 hours of scalar data

Table with 17 columns: 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. Contains 24 rows of meteorological data.

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 81. 2.36 282.6 99.0 -99.00 -99.00

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

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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579649.43	4194927.94	0.00305	579669.43	4194927.94	0.00276
579689.43	4194927.94	0.00252	579709.43	4194927.94	0.00231
579729.43	4194927.94	0.00212	579749.43	4194927.94	0.00195
579769.43	4194927.94	0.00181	579789.43	4194927.94	0.00168
579809.43	4194927.94	0.00157	579629.43	4194947.94	0.00352
579649.43	4194947.94	0.00317	579669.43	4194947.94	0.00286
579689.43	4194947.94	0.00261	579709.43	4194947.94	0.00239
579729.43	4194947.94	0.00219	579749.43	4194947.94	0.00201
579769.43	4194947.94	0.00186	579789.43	4194947.94	0.00172
579809.43	4194947.94	0.00161	579609.43	4194967.94	0.00408
579629.43	4194967.94	0.00362	579649.43	4194967.94	0.00325
579669.43	4194967.94	0.00294	579689.43	4194967.94	0.00268
579709.43	4194967.94	0.00245	579729.43	4194967.94	0.00224
579749.43	4194967.94	0.00206	579769.43	4194967.94	0.00189
579789.43	4194967.94	0.00175	579809.43	4194967.94	0.00163
579589.43	4194987.94	0.00470	579609.43	4194987.94	0.00415
579629.43	4194987.94	0.00370	579649.43	4194987.94	0.00331
579669.43	4194987.94	0.00300	579689.43	4194987.94	0.00272
579709.43	4194987.94	0.00249	579729.43	4194987.94	0.00228
579749.43	4194987.94	0.00209	579769.43	4194987.94	0.00192
579789.43	4194987.94	0.00178	579809.43	4194987.94	0.00165
579569.43	4195007.94	0.00541	579589.43	4195007.94	0.00473
579609.43	4195007.94	0.00419	579629.43	4195007.94	0.00374
579649.43	4195007.94	0.00335	579669.43	4195007.94	0.00303
579689.43	4195007.94	0.00275	579709.43	4195007.94	0.00251
579729.43	4195007.94	0.00229	579749.43	4195007.94	0.00210
579769.43	4195007.94	0.00194	579789.43	4195007.94	0.00179
579509.43	4195027.94	0.00879	579529.43	4195027.94	0.00735
579549.43	4195027.94	0.00627	579569.43	4195027.94	0.00542
579589.43	4195027.94	0.00475	579609.43	4195027.94	0.00420
579629.43	4195027.94	0.00375	579649.43	4195027.94	0.00337
579669.43	4195027.94	0.00304	579689.43	4195027.94	0.00276
579709.43	4195027.94	0.00251	579729.43	4195027.94	0.00229
579749.43	4195027.94	0.00210	579769.43	4195027.94	0.00194
579469.43	4195047.94	0.01344	579489.43	4195047.94	0.01051
579509.43	4195047.94	0.00860	579529.43	4195047.94	0.00724
579549.43	4195047.94	0.00620	579569.43	4195047.94	0.00538
579589.43	4195047.94	0.00472	579609.43	4195047.94	0.00418
579629.43	4195047.94	0.00373	579649.43	4195047.94	0.00335
579669.43	4195047.94	0.00302	579689.43	4195047.94	0.00274

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

			DPM_Construction		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579709.43	4195047.94	0.00250	579729.43	4195047.94	0.00228
579749.43	4195047.94	0.00209	579469.43	4195067.94	0.01278
579489.43	4195067.94	0.01013	579509.43	4195067.94	0.00834
579529.43	4195067.94	0.00708	579549.43	4195067.94	0.00607
579569.43	4195067.94	0.00528	579589.43	4195067.94	0.00465
579609.43	4195067.94	0.00411	579629.43	4195067.94	0.00366
579649.43	4195067.94	0.00329	579669.43	4195067.94	0.00297
579689.43	4195067.94	0.00270	579709.43	4195067.94	0.00246
579729.43	4195067.94	0.00224	579469.43	4195087.94	0.01204
579489.43	4195087.94	0.00972	579509.43	4195087.94	0.00808
579529.43	4195087.94	0.00685	579549.43	4195087.94	0.00590
579569.43	4195087.94	0.00514	579589.43	4195087.94	0.00453
579609.43	4195087.94	0.00401	579629.43	4195087.94	0.00358
579649.43	4195087.94	0.00321	579669.43	4195087.94	0.00290
579689.43	4195087.94	0.00264	579709.43	4195087.94	0.00241
579729.43	4195087.94	0.00220	579449.43	4195107.94	0.01443
579469.43	4195107.94	0.01125	579489.43	4195107.94	0.00919
579509.43	4195107.94	0.00769	579529.43	4195107.94	0.00653
579549.43	4195107.94	0.00565	579569.43	4195107.94	0.00494
579589.43	4195107.94	0.00436	579609.43	4195107.94	0.00387
579629.43	4195107.94	0.00346	579649.43	4195107.94	0.00311
579669.43	4195107.94	0.00282	579689.43	4195107.94	0.00256
579709.43	4195107.94	0.00234	579449.43	4195127.94	0.01308
579469.43	4195127.94	0.01035	579489.43	4195127.94	0.00853
579509.43	4195127.94	0.00718	579529.43	4195127.94	0.00613
579549.43	4195127.94	0.00533	579569.43	4195127.94	0.00468
579589.43	4195127.94	0.00414	579609.43	4195127.94	0.00369
579629.43	4195127.94	0.00331	579649.43	4195127.94	0.00299
579669.43	4195127.94	0.00271	579689.43	4195127.94	0.00247
579429.43	4195147.94	0.01539	579449.43	4195147.94	0.01152
579469.43	4195147.94	0.00933	579489.43	4195147.94	0.00776
579509.43	4195147.94	0.00659	579529.43	4195147.94	0.00569
579549.43	4195147.94	0.00496	579569.43	4195147.94	0.00438
579589.43	4195147.94	0.00389	579609.43	4195147.94	0.00349
579629.43	4195147.94	0.00314	579649.43	4195147.94	0.00284
579669.43	4195147.94	0.00258	579429.43	4195167.94	0.01243
579449.43	4195167.94	0.00979	579469.43	4195167.94	0.00815
579489.43	4195167.94	0.00691	579509.43	4195167.94	0.00595
579529.43	4195167.94	0.00519	579549.43	4195167.94	0.00457
579569.43	4195167.94	0.00405	579589.43	4195167.94	0.00363

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195167.94	0.00326	579629.43	4195167.94	0.00295
579649.43	4195167.94	0.00268	579669.43	4195167.94	0.00245
579429.43	4195187.94	0.00984	579449.43	4195187.94	0.00818
579469.43	4195187.94	0.00699	579489.43	4195187.94	0.00606
579509.43	4195187.94	0.00531	579529.43	4195187.94	0.00467
579549.43	4195187.94	0.00416	579569.43	4195187.94	0.00372
579589.43	4195187.94	0.00335	579609.43	4195187.94	0.00303
579629.43	4195187.94	0.00275	579649.43	4195187.94	0.00251
579409.43	4195207.94	0.00938	579429.43	4195207.94	0.00799
579449.43	4195207.94	0.00687	579469.43	4195207.94	0.00598
579489.43	4195207.94	0.00527	579509.43	4195207.94	0.00468

DPM_Construction

579529.43	4195207.94	0.00418	579549.43	4195207.94	0.00375
579569.43	4195207.94	0.00338	579589.43	4195207.94	0.00306
579609.43	4195207.94	0.00279	579629.43	4195207.94	0.00255
579389.43	4195227.94	0.00909	579409.43	4195227.94	0.00774
579429.43	4195227.94	0.00668	579449.43	4195227.94	0.00583
579469.43	4195227.94	0.00513	579489.43	4195227.94	0.00458
579509.43	4195227.94	0.00412	579529.43	4195227.94	0.00372
579549.43	4195227.94	0.00336	579569.43	4195227.94	0.00305
579589.43	4195227.94	0.00279	579609.43	4195227.94	0.00255
579629.43	4195227.94	0.00235	579389.43	4195247.94	0.00759
579409.43	4195247.94	0.00652	579429.43	4195247.94	0.00567
579449.43	4195247.94	0.00499	579469.43	4195247.94	0.00443
579489.43	4195247.94	0.00399	579509.43	4195247.94	0.00361
579529.43	4195247.94	0.00329	579549.43	4195247.94	0.00300
579569.43	4195247.94	0.00275	579589.43	4195247.94	0.00252
579609.43	4195247.94	0.00232	579629.43	4195247.94	0.00215
579369.43	4195267.94	0.00760	579389.43	4195267.94	0.00636
579409.43	4195267.94	0.00550	579429.43	4195267.94	0.00483
579449.43	4195267.94	0.00430	579469.43	4195267.94	0.00386
579489.43	4195267.94	0.00349	579509.43	4195267.94	0.00318
579529.43	4195267.94	0.00291	579549.43	4195267.94	0.00267
579569.43	4195267.94	0.00246	579589.43	4195267.94	0.00227
579609.43	4195267.94	0.00211	579629.43	4195267.94	0.00196
579369.43	4195287.94	0.00620	579389.43	4195287.94	0.00528
579409.43	4195287.94	0.00462	579429.43	4195287.94	0.00411
579449.43	4195287.94	0.00369	579469.43	4195287.94	0.00334
579489.43	4195287.94	0.00304	579509.43	4195287.94	0.00279
579529.43	4195287.94	0.00257	579549.43	4195287.94	0.00237
579569.43	4195287.94	0.00220	579589.43	4195287.94	0.00204

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5

*** AERMET - VERSION 14134 *** *** 2020-2021

*** 09/05/18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195287.94	0.00190	579349.43	4195307.94	0.00586
579369.43	4195307.94	0.00495	579389.43	4195307.94	0.00432
579409.43	4195307.94	0.00385	579429.43	4195307.94	0.00347
579449.43	4195307.94	0.00315	579469.43	4195307.94	0.00288
579489.43	4195307.94	0.00264	579509.43	4195307.94	0.00244
579529.43	4195307.94	0.00226	579549.43	4195307.94	0.00211
579569.43	4195307.94	0.00196	579589.43	4195307.94	0.00183
579609.43	4195307.94	0.00172	579329.43	4195327.94	0.00517
579349.43	4195327.94	0.00444	579369.43	4195327.94	0.00391
579389.43	4195327.94	0.00350	579409.43	4195327.94	0.00317
579429.43	4195327.94	0.00290	579449.43	4195327.94	0.00267
579469.43	4195327.94	0.00246	579489.43	4195327.94	0.00229
579509.43	4195327.94	0.00213	579529.43	4195327.94	0.00199
579549.43	4195327.94	0.00186	579569.43	4195327.94	0.00175
579589.43	4195327.94	0.00164	579329.43	4195347.94	0.00361
579349.43	4195347.94	0.00331	579369.43	4195347.94	0.00304
579389.43	4195347.94	0.00281	579409.43	4195347.94	0.00260
579429.43	4195347.94	0.00242	579449.43	4195347.94	0.00226
579469.43	4195347.94	0.00211	579489.43	4195347.94	0.00198
579509.43	4195347.94	0.00186	579529.43	4195347.94	0.00175
579549.43	4195347.94	0.00165	579569.43	4195347.94	0.00156
579589.43	4195347.94	0.00147	579309.43	4195367.94	0.00270
579329.43	4195367.94	0.00263	579349.43	4195367.94	0.00252
579369.43	4195367.94	0.00239	579389.43	4195367.94	0.00226

DPM_Construction

579409.43	4195367.94	0.00214	579429.43	4195367.94	0.00202
579449.43	4195367.94	0.00191	579469.43	4195367.94	0.00181
579489.43	4195367.94	0.00171	579509.43	4195367.94	0.00162
579529.43	4195367.94	0.00154	579549.43	4195367.94	0.00146
579569.43	4195367.94	0.00138	579309.43	4195387.94	0.00203
579329.43	4195387.94	0.00202	579349.43	4195387.94	0.00197
579369.43	4195387.94	0.00191	579389.43	4195387.94	0.00184
579409.43	4195387.94	0.00177	579429.43	4195387.94	0.00170
579449.43	4195387.94	0.00162	579469.43	4195387.94	0.00155
579489.43	4195387.94	0.00148	579509.43	4195387.94	0.00141
579529.43	4195387.94	0.00135	579549.43	4195387.94	0.00129
579569.43	4195387.94	0.00123	579289.43	4195407.94	0.00160
579309.43	4195407.94	0.00162	579329.43	4195407.94	0.00161
579349.43	4195407.94	0.00159	579369.43	4195407.94	0.00156
579389.43	4195407.94	0.00153	579409.43	4195407.94	0.00148
579429.43	4195407.94	0.00144	579449.43	4195407.94	0.00139

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579469.43	4195407.94	0.00134	579489.43	4195407.94	0.00129
579509.43	4195407.94	0.00124	579529.43	4195407.94	0.00119
579549.43	4195407.94	0.00114	579289.43	4195427.94	0.00132
579309.43	4195427.94	0.00133	579329.43	4195427.94	0.00133
579349.43	4195427.94	0.00132	579369.43	4195427.94	0.00131
579389.43	4195427.94	0.00128	579409.43	4195427.94	0.00126
579429.43	4195427.94	0.00123	579449.43	4195427.94	0.00119
579469.43	4195427.94	0.00116	579489.43	4195427.94	0.00112
579509.43	4195427.94	0.00108	579529.43	4195427.94	0.00105
579549.43	4195427.94	0.00101	579289.43	4195447.94	0.00111
579309.43	4195447.94	0.00112	579329.43	4195447.94	0.00112
579349.43	4195447.94	0.00112	579369.43	4195447.94	0.00111
579389.43	4195447.94	0.00110	579409.43	4195447.94	0.00108
579429.43	4195447.94	0.00106	579449.43	4195447.94	0.00104
579469.43	4195447.94	0.00101	579489.43	4195447.94	0.00098
579509.43	4195447.94	0.00096	579269.43	4195467.94	0.00094
579289.43	4195467.94	0.00095	579309.43	4195467.94	0.00096
579329.43	4195467.94	0.00096	579349.43	4195467.94	0.00096
579369.43	4195467.94	0.00096	579389.43	4195467.94	0.00095
579409.43	4195467.94	0.00094	579429.43	4195467.94	0.00092
579449.43	4195467.94	0.00091	579469.43	4195467.94	0.00089
579489.43	4195467.94	0.00087	579509.43	4195467.94	0.00085
579269.43	4195487.94	0.00082	579289.43	4195487.94	0.00083
579309.43	4195487.94	0.00084	579329.43	4195487.94	0.00084
579349.43	4195487.94	0.00084	579369.43	4195487.94	0.00084
579389.43	4195487.94	0.00083	579409.43	4195487.94	0.00082
579429.43	4195487.94	0.00081	579449.43	4195487.94	0.00080
579469.43	4195487.94	0.00078	579489.43	4195487.94	0.00077
578846.58	4194568.29	0.00021	578866.58	4194568.29	0.00022
578886.58	4194568.29	0.00022	578906.58	4194568.29	0.00023
578926.58	4194568.29	0.00023	578946.58	4194568.29	0.00023
578966.58	4194568.29	0.00021	578986.58	4194568.29	0.00021
579006.58	4194568.29	0.00021	579026.58	4194568.29	0.00021
579046.58	4194568.29	0.00021	579066.58	4194568.29	0.00021
579086.58	4194568.29	0.00021	579106.58	4194568.29	0.00022
579126.58	4194568.29	0.00023	579146.58	4194568.29	0.00025
579166.58	4194568.29	0.00027	579186.58	4194568.29	0.00030

DPM_Construction

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579126.58	4194608.29	0.00031	579146.58	4194608.29	0.00034
579166.58	4194608.29	0.00038	579186.58	4194608.29	0.00040
579206.58	4194608.29	0.00042	579226.58	4194608.29	0.00043
579246.58	4194608.29	0.00044	579266.58	4194608.29	0.00046
579286.58	4194608.29	0.00047	579306.58	4194608.29	0.00048
579326.58	4194608.29	0.00050	579346.58	4194608.29	0.00051
579366.58	4194608.29	0.00052	579386.58	4194608.29	0.00053
579566.58	4194608.29	0.00060	579586.58	4194608.29	0.00060
579606.58	4194608.29	0.00061	579626.58	4194608.29	0.00061
579646.58	4194608.29	0.00061	579666.58	4194608.29	0.00060
579686.58	4194608.29	0.00060	579706.58	4194608.29	0.00060
579726.58	4194608.29	0.00059	579746.58	4194608.29	0.00059
579766.58	4194608.29	0.00058	578686.58	4194628.29	0.00020
578706.58	4194628.29	0.00021	578726.58	4194628.29	0.00022
578746.58	4194628.29	0.00022	578766.58	4194628.29	0.00023
578786.58	4194628.29	0.00024	578806.58	4194628.29	0.00025
578826.58	4194628.29	0.00026	578846.58	4194628.29	0.00027
578866.58	4194628.29	0.00027	578886.58	4194628.29	0.00028
578906.58	4194628.29	0.00029	578926.58	4194628.29	0.00030
578946.58	4194628.29	0.00032	578966.58	4194628.29	0.00033
578986.58	4194628.29	0.00034	579006.58	4194628.29	0.00035
579026.58	4194628.29	0.00037	579046.58	4194628.29	0.00038
579066.58	4194628.29	0.00037	579086.58	4194628.29	0.00036
579106.58	4194628.29	0.00035	579126.58	4194628.29	0.00036
579146.58	4194628.29	0.00039	579166.58	4194628.29	0.00043
579186.58	4194628.29	0.00045	579206.58	4194628.29	0.00048
579226.58	4194628.29	0.00050	579246.58	4194628.29	0.00051
579266.58	4194628.29	0.00053	579286.58	4194628.29	0.00054
579306.58	4194628.29	0.00055	579326.58	4194628.29	0.00057
579346.58	4194628.29	0.00058	579366.58	4194628.29	0.00059
579566.58	4194628.29	0.00067	579586.58	4194628.29	0.00068
579606.58	4194628.29	0.00068	579626.58	4194628.29	0.00067
579646.58	4194628.29	0.00067	579666.58	4194628.29	0.00067
579686.58	4194628.29	0.00066	579706.58	4194628.29	0.00066
579726.58	4194628.29	0.00065	579746.58	4194628.29	0.00064
579766.58	4194628.29	0.00064	579786.58	4194628.29	0.00063
579806.58	4194628.29	0.00062	578686.58	4194648.29	0.00021
578706.58	4194648.29	0.00022	578726.58	4194648.29	0.00023
578746.58	4194648.29	0.00024	578766.58	4194648.29	0.00025
578786.58	4194648.29	0.00026	578806.58	4194648.29	0.00027

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
578826.58	4194648.29	0.00028	578846.58	4194648.29	0.00029
578866.58	4194648.29	0.00030	578886.58	4194648.29	0.00031
578906.58	4194648.29	0.00032	578926.58	4194648.29	0.00034
578946.58	4194648.29	0.00035	578966.58	4194648.29	0.00037
578986.58	4194648.29	0.00038	579006.58	4194648.29	0.00040
579026.58	4194648.29	0.00042	579046.58	4194648.29	0.00044

DPM_Construction

579066.58	4194648.29	0.00044	579086.58	4194648.29	0.00044
579106.58	4194648.29	0.00042	579126.58	4194648.29	0.00042
579146.58	4194648.29	0.00044	579166.58	4194648.29	0.00047
579186.58	4194648.29	0.00051	579206.58	4194648.29	0.00054
579226.58	4194648.29	0.00058	579246.58	4194648.29	0.00060
579266.58	4194648.29	0.00061	579286.58	4194648.29	0.00062
579306.58	4194648.29	0.00064	579326.58	4194648.29	0.00065
579346.58	4194648.29	0.00067	579366.58	4194648.29	0.00068
579546.58	4194648.29	0.00076	579566.58	4194648.29	0.00076
579586.58	4194648.29	0.00076	579606.58	4194648.29	0.00075
579626.58	4194648.29	0.00075	579646.58	4194648.29	0.00074
579666.58	4194648.29	0.00074	579686.58	4194648.29	0.00073
579706.58	4194648.29	0.00072	579726.58	4194648.29	0.00072
579746.58	4194648.29	0.00071	579766.58	4194648.29	0.00070
579786.58	4194648.29	0.00068	579806.58	4194648.29	0.00067
578686.58	4194668.29	0.00022	578706.58	4194668.29	0.00023
578726.58	4194668.29	0.00024	578746.58	4194668.29	0.00025
578766.58	4194668.29	0.00027	578786.58	4194668.29	0.00028
578806.58	4194668.29	0.00029	578826.58	4194668.29	0.00031
578846.58	4194668.29	0.00032	578866.58	4194668.29	0.00033
578886.58	4194668.29	0.00035	578906.58	4194668.29	0.00036
578926.58	4194668.29	0.00038	578946.58	4194668.29	0.00040
578966.58	4194668.29	0.00042	578986.58	4194668.29	0.00045
579006.58	4194668.29	0.00047	579026.58	4194668.29	0.00049
579046.58	4194668.29	0.00051	579066.58	4194668.29	0.00053
579086.58	4194668.29	0.00054	579106.58	4194668.29	0.00054
579126.58	4194668.29	0.00052	579146.58	4194668.29	0.00052
579166.58	4194668.29	0.00055	579186.58	4194668.29	0.00059
579206.58	4194668.29	0.00064	579226.58	4194668.29	0.00068
579246.58	4194668.29	0.00070	579266.58	4194668.29	0.00071
579286.58	4194668.29	0.00072	579306.58	4194668.29	0.00074
579326.58	4194668.29	0.00076	579346.58	4194668.29	0.00078
579546.58	4194668.29	0.00086	579566.58	4194668.29	0.00086
579586.58	4194668.29	0.00085	579606.58	4194668.29	0.00085

♀ *** AERMOD - VERSION 18081 *** ** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** ** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 ,L0006399 ,L0006400 ,L0006401 ,L0006402 ,
 L0006403 ,L0006404 ,L0006405 ,L0006406 ,L0006407 ,L0006408 ,L0006409 ,L0006410 ,
 L0006411 ,L0006412 ,L0006413 ,L0006414 ,L0006415 ,L0006416 ,L0006417 ,L0006418 ,
 L0006419 ,L0006420 ,L0006421 ,L0006422 ,L0006423 ,L0006424 ,L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579626.58	4194668.29	0.00084	579646.58	4194668.29	0.00083
579666.58	4194668.29	0.00082	579686.58	4194668.29	0.00081
579706.58	4194668.29	0.00080	579726.58	4194668.29	0.00079
579746.58	4194668.29	0.00077	579766.58	4194668.29	0.00076
579786.58	4194668.29	0.00074	579806.58	4194668.29	0.00073
579826.58	4194668.29	0.00071	579846.58	4194668.29	0.00069
579866.58	4194668.29	0.00068	578686.58	4194688.29	0.00023
578706.58	4194688.29	0.00024	578726.58	4194688.29	0.00026
578746.58	4194688.29	0.00027	578766.58	4194688.29	0.00029
578786.58	4194688.29	0.00030	578806.58	4194688.29	0.00032
578826.58	4194688.29	0.00034	578846.58	4194688.29	0.00035
578866.58	4194688.29	0.00037	578886.58	4194688.29	0.00039
578906.58	4194688.29	0.00042	578926.58	4194688.29	0.00044
578946.58	4194688.29	0.00047	578966.58	4194688.29	0.00050
578986.58	4194688.29	0.00053	579006.58	4194688.29	0.00056
579026.58	4194688.29	0.00059	579046.58	4194688.29	0.00062
579066.58	4194688.29	0.00064	579086.58	4194688.29	0.00067
579106.58	4194688.29	0.00067	579126.58	4194688.29	0.00064
579146.58	4194688.29	0.00064	579166.58	4194688.29	0.00067

DPM_Construction

579186.58	4194688.29	0.00073	579206.58	4194688.29	0.00078
579226.58	4194688.29	0.00081	579246.58	4194688.29	0.00082
579266.58	4194688.29	0.00083	579286.58	4194688.29	0.00084
579306.58	4194688.29	0.00086	579326.58	4194688.29	0.00089
579346.58	4194688.29	0.00091	579546.58	4194688.29	0.00098
579566.58	4194688.29	0.00098	579586.58	4194688.29	0.00097
579606.58	4194688.29	0.00096	579626.58	4194688.29	0.00094
579646.58	4194688.29	0.00093	579666.58	4194688.29	0.00091
579686.58	4194688.29	0.00090	579706.58	4194688.29	0.00088
579726.58	4194688.29	0.00087	579746.58	4194688.29	0.00085
579766.58	4194688.29	0.00083	579786.58	4194688.29	0.00081
579806.58	4194688.29	0.00079	579826.58	4194688.29	0.00077
579846.58	4194688.29	0.00075	579866.58	4194688.29	0.00072
578766.58	4194708.29	0.00031	578786.58	4194708.29	0.00033
578806.58	4194708.29	0.00035	578826.58	4194708.29	0.00037
578846.58	4194708.29	0.00039	578866.58	4194708.29	0.00042
578886.58	4194708.29	0.00045	578906.58	4194708.29	0.00048
578926.58	4194708.29	0.00052	578946.58	4194708.29	0.00055
578966.58	4194708.29	0.00059	578986.58	4194708.29	0.00064
579006.58	4194708.29	0.00068	579026.58	4194708.29	0.00072
579046.58	4194708.29	0.00076	579066.58	4194708.29	0.00079

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5 *** 09/05/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 18:15:33

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579086.58	4194708.29	0.00082	579106.58	4194708.29	0.00084
579126.58	4194708.29	0.00083	579146.58	4194708.29	0.00084
579166.58	4194708.29	0.00087	579186.58	4194708.29	0.00092
579206.58	4194708.29	0.00095	579226.58	4194708.29	0.00097
579246.58	4194708.29	0.00097	579266.58	4194708.29	0.00097
579286.58	4194708.29	0.00100	579306.58	4194708.29	0.00102
579326.58	4194708.29	0.00105	579346.58	4194708.29	0.00108
579586.58	4194708.29	0.00110	579606.58	4194708.29	0.00108
579626.58	4194708.29	0.00106	579646.58	4194708.29	0.00104
579666.58	4194708.29	0.00102	579686.58	4194708.29	0.00099
579706.58	4194708.29	0.00098	579726.58	4194708.29	0.00095
579746.58	4194708.29	0.00093	579766.58	4194708.29	0.00090
579786.58	4194708.29	0.00088	579806.58	4194708.29	0.00085
579826.58	4194708.29	0.00083	579846.58	4194708.29	0.00080
579866.58	4194708.29	0.00078	578866.58	4194728.29	0.00049
578886.58	4194728.29	0.00053	578906.58	4194728.29	0.00058
578926.58	4194728.29	0.00064	578946.58	4194728.29	0.00069
578966.58	4194728.29	0.00074	578986.58	4194728.29	0.00080
579006.58	4194728.29	0.00085	579026.58	4194728.29	0.00091
579046.58	4194728.29	0.00095	579066.58	4194728.29	0.00099
579086.58	4194728.29	0.00102	579106.58	4194728.29	0.00105
579126.58	4194728.29	0.00108	579146.58	4194728.29	0.00109
579166.58	4194728.29	0.00112	579186.58	4194728.29	0.00114
579206.58	4194728.29	0.00115	579226.58	4194728.29	0.00117
579246.58	4194728.29	0.00118	579266.58	4194728.29	0.00119
579286.58	4194728.29	0.00121	579306.58	4194728.29	0.00123
579626.58	4194728.29	0.00120	579646.58	4194728.29	0.00117
579666.58	4194728.29	0.00114	579686.58	4194728.29	0.00111
579706.58	4194728.29	0.00108	579726.58	4194728.29	0.00105
579746.58	4194728.29	0.00101	579766.58	4194728.29	0.00098
579786.58	4194728.29	0.00095	579806.58	4194728.29	0.00092
579826.58	4194728.29	0.00089	579846.58	4194728.29	0.00086

DPM_Construction

579866.58	4194728.29	0.00083	578966.58	4194748.29	0.00099
578986.58	4194748.29	0.00105	579006.58	4194748.29	0.00112
579026.58	4194748.29	0.00118	579046.58	4194748.29	0.00123
579066.58	4194748.29	0.00127	579086.58	4194748.29	0.00131
579106.58	4194748.29	0.00134	579126.58	4194748.29	0.00136
579146.58	4194748.29	0.00138	579166.58	4194748.29	0.00140
579186.58	4194748.29	0.00141	579646.58	4194748.29	0.00133
579666.58	4194748.29	0.00128	579686.58	4194748.29	0.00123

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 09/05/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579706.58	4194748.29	0.00119	579726.58	4194748.29	0.00115
579746.58	4194748.29	0.00111	579766.58	4194748.29	0.00107
579786.58	4194748.29	0.00103	579806.58	4194748.29	0.00099
579826.58	4194748.29	0.00096	579846.58	4194748.29	0.00092
579866.58	4194748.29	0.00088	579686.58	4194768.29	0.00136
579706.58	4194768.29	0.00130	579726.58	4194768.29	0.00125
579746.58	4194768.29	0.00120	579766.58	4194768.29	0.00116
579786.58	4194768.29	0.00111	579806.58	4194768.29	0.00106
579826.58	4194768.29	0.00102	579846.58	4194768.29	0.00098
579866.58	4194768.29	0.00093	579686.58	4194788.29	0.00152
579706.58	4194788.29	0.00144	579726.58	4194788.29	0.00137
579746.58	4194788.29	0.00130	579766.58	4194788.29	0.00125
579786.58	4194788.29	0.00119	579806.58	4194788.29	0.00114
579826.58	4194788.29	0.00109	579846.58	4194788.29	0.00104
579866.58	4194788.29	0.00098	579686.58	4194808.29	0.00169
579706.58	4194808.29	0.00159	579726.58	4194808.29	0.00150
579746.58	4194808.29	0.00142	579766.58	4194808.29	0.00134
579786.58	4194808.29	0.00128	579806.58	4194808.29	0.00121
579826.58	4194808.29	0.00116	579846.58	4194808.29	0.00110
579866.58	4194808.29	0.00103	579400.43	4194635.90	0.00065
579420.43	4194635.90	0.00066	579440.43	4194635.90	0.00067
579460.43	4194635.90	0.00068	579480.43	4194635.90	0.00069
579400.43	4194655.90	0.00075	579420.43	4194655.90	0.00076
579440.43	4194655.90	0.00077	579460.43	4194655.90	0.00078
579480.43	4194655.90	0.00078	579400.43	4194675.90	0.00086
579420.43	4194675.90	0.00088	579440.43	4194675.90	0.00089
579460.43	4194675.90	0.00090	579480.43	4194675.90	0.00090
579096.72	4195258.40	0.00132	579116.72	4195258.40	0.00166
579136.72	4195258.40	0.00209	579156.72	4195258.40	0.00269
579096.72	4195278.40	0.00130	579116.72	4195278.40	0.00163
579136.72	4195278.40	0.00200	579156.72	4195278.40	0.00250
579096.72	4195298.40	0.00123	579116.72	4195298.40	0.00152
579136.72	4195298.40	0.00179	579156.72	4195298.40	0.00214
579096.72	4195318.40	0.00115	579116.72	4195318.40	0.00137
579136.72	4195318.40	0.00157	579156.72	4195318.40	0.00180
579096.72	4195338.40	0.00107	579116.72	4195338.40	0.00122
579136.72	4195338.40	0.00136	579156.72	4195338.40	0.00149

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - PM2.5
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 09/05/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 36 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 36 Source(s); 1 Source Group(s); and 874 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 35 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: DPM_Construction.err

**File for Summary of Results: DPM_Construction.sum

♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

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

L0006398	0	0.20474E-04	579486.2	4194857.4	89.3	3.66	6.80	0.85	YES	HRDOW
L0006399	0	0.20474E-04	579481.7	4194871.3	89.6	3.66	6.80	0.85	YES	HRDOW
L0006400	0	0.20474E-04	579477.2	4194885.2	89.7	3.66	6.80	0.85	YES	HRDOW
L0006401	0	0.20474E-04	579472.7	4194899.1	90.0	3.66	6.80	0.85	YES	HRDOW
L0006402	0	0.20474E-04	579468.1	4194913.1	90.2	3.66	6.80	0.85	YES	HRDOW
L0006403	0	0.20474E-04	579463.6	4194927.0	90.3	3.66	6.80	0.85	YES	HRDOW
L0006404	0	0.20474E-04	579459.1	4194940.9	90.5	3.66	6.80	0.85	YES	HRDOW
L0006405	0	0.20474E-04	579454.6	4194954.8	90.6	3.66	6.80	0.85	YES	HRDOW
L0006406	0	0.20474E-04	579450.1	4194968.7	90.8	3.66	6.80	0.85	YES	HRDOW
L0006407	0	0.20474E-04	579445.5	4194982.6	91.0	3.66	6.80	0.85	YES	HRDOW
L0006408	0	0.20474E-04	579441.1	4194996.6	91.4	3.66	6.80	0.85	YES	HRDOW
L0006409	0	0.20474E-04	579436.6	4195010.5	92.1	3.66	6.80	0.85	YES	HRDOW
L0006410	0	0.20474E-04	579432.1	4195024.4	92.9	3.66	6.80	0.85	YES	HRDOW
L0006411	0	0.20474E-04	579427.6	4195038.3	93.6	3.66	6.80	0.85	YES	HRDOW
L0006412	0	0.20474E-04	579423.2	4195052.3	93.9	3.66	6.80	0.85	YES	HRDOW
L0006413	0	0.20474E-04	579418.7	4195066.2	94.3	3.66	6.80	0.85	YES	HRDOW
L0006414	0	0.20474E-04	579414.2	4195080.1	94.5	3.66	6.80	0.85	YES	HRDOW
L0006415	0	0.20474E-04	579409.4	4195093.9	94.5	3.66	6.80	0.85	YES	HRDOW
L0006416	0	0.20474E-04	579404.4	4195107.7	94.9	3.66	6.80	0.85	YES	HRDOW
L0006417	0	0.20474E-04	579399.4	4195121.4	95.4	3.66	6.80	0.85	YES	HRDOW
L0006418	0	0.20474E-04	579394.4	4195135.2	96.4	3.66	6.80	0.85	YES	HRDOW
L0006419	0	0.20474E-04	579389.4	4195148.9	97.8	3.66	6.80	0.85	YES	HRDOW
L0006420	0	0.20474E-04	579382.9	4195158.1	99.1	3.66	6.80	0.85	YES	HRDOW
L0006421	0	0.20474E-04	579371.0	4195149.6	100.5	3.66	6.80	0.85	YES	HRDOW
L0006422	0	0.20474E-04	579359.1	4195141.1	103.3	3.66	6.80	0.85	YES	HRDOW
L0006423	0	0.20474E-04	579347.2	4195132.6	108.0	3.66	6.80	0.85	YES	HRDOW
L0006424	0	0.20474E-04	579335.3	4195124.1	113.6	3.66	6.80	0.85	YES	HRDOW
L0006425	0	0.20474E-04	579323.4	4195115.6	119.5	3.66	6.80	0.85	YES	HRDOW
L0006426	0	0.20474E-04	579311.5	4195107.1	124.3	3.66	6.80	0.85	YES	HRDOW
L0006427	0	0.20474E-04	579299.6	4195098.6	129.1	3.66	6.80	0.85	YES	HRDOW
L0006428	0	0.20474E-04	579287.7	4195090.0	131.9	3.66	6.80	0.85	YES	HRDOW
L0006429	0	0.20474E-04	579275.8	4195081.5	133.5	3.66	6.80	0.85	YES	HRDOW
L0006430	0	0.20474E-04	579263.9	4195073.0	135.3	3.66	6.80	0.85	YES	HRDOW
L0006431	0	0.20474E-04	579252.0	4195064.5	137.7	3.66	6.80	0.85	YES	HRDOW
L0006432	0	0.20474E-04	579240.1	4195056.0	138.0	3.66	6.80	0.85	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (/METER**2)	LOCATION OF AREA (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT OF VERTS. (METERS)	NUMBER (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
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PAREA1	0	0.25230E-07	579284.1	4195329.7	101.9	5.00	15	0.00	YES	HRDOW
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♀ *** AERMOD - VERSION 18081 *** Lafayette Construction - DPM

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

DPM_Construction

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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006400 ; 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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006401 ; 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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006402 ; SOURCE TYPE = VOLUME :
hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR hour SCALAR

DPM_Construction

HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006403 ; SOURCE TYPE = VOLUME ;
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006404 ; SOURCE TYPE = VOLUME ;
 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 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006405 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR

DPM_Construction

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006406 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006407 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

```

SOURCE ID = L0006408 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR

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DPM_Construction

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006409 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006410 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006411 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

DPM_Construction

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006412 ; SOURCE TYPE = VOLUME :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006413 ; SOURCE TYPE = VOLUME :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006414 ; SOURCE TYPE = VOLUME :
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 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006415 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006416 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006417 ; SOURCE TYPE = VOLUME ;
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

DPM_Construction

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
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 18081 *** *** Lafayette Construction - DPM *** 09/13/18
*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006418 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006419 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006420 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR

DAY OF WEEK = WEEKDAY

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

DPM_Construction

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0006421 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006422 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006423 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

DPM_Construction

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0006424 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006425 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

SOURCE ID = L0006427 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

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

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

SOURCE ID = L0006428 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

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

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

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME ;
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

SOURCE ID = L0006431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

SOURCE ID = L0006432 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DPM_Construction

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

(579649.4, 4194927.9, 83.5, 325.0, 0.0); (579669.4, 4194927.9, 83.4, 325.0, 0.0);
(579689.4, 4194927.9, 83.6, 325.0, 0.0); (579709.4, 4194927.9, 84.2, 325.0, 0.0);
(579729.4, 4194927.9, 84.4, 325.0, 0.0); (579749.4, 4194927.9, 84.3, 325.0, 0.0);
(579769.4, 4194927.9, 84.1, 325.0, 0.0); (579789.4, 4194927.9, 86.1, 325.0, 0.0);
(579809.4, 4194927.9, 90.4, 325.0, 0.0); (579629.4, 4194947.9, 84.0, 325.0, 0.0);
(579649.4, 4194947.9, 84.0, 325.0, 0.0); (579669.4, 4194947.9, 84.0, 325.0, 0.0);
(579689.4, 4194947.9, 84.2, 325.0, 0.0); (579709.4, 4194947.9, 84.9, 325.0, 0.0);
(579729.4, 4194947.9, 85.1, 325.0, 0.0); (579749.4, 4194947.9, 84.9, 325.0, 0.0);
(579769.4, 4194947.9, 84.2, 325.0, 0.0); (579789.4, 4194947.9, 86.1, 325.0, 0.0);
(579809.4, 4194947.9, 90.1, 325.0, 0.0); (579609.4, 4194967.9, 85.3, 325.0, 0.0);
(579629.4, 4194967.9, 84.6, 325.0, 0.0); (579649.4, 4194967.9, 84.1, 325.0, 0.0);
(579669.4, 4194967.9, 84.4, 325.0, 0.0); (579689.4, 4194967.9, 84.9, 325.0, 0.0);
(579709.4, 4194967.9, 85.6, 325.0, 0.0); (579729.4, 4194967.9, 85.7, 325.0, 0.0);
(579749.4, 4194967.9, 85.5, 325.0, 0.0); (579769.4, 4194967.9, 84.9, 325.0, 0.0);
(579789.4, 4194967.9, 85.7, 325.0, 0.0); (579809.4, 4194967.9, 88.1, 325.0, 0.0);
(579589.4, 4194987.9, 86.1, 325.0, 0.0); (579609.4, 4194987.9, 85.7, 325.0, 0.0);
(579629.4, 4194987.9, 85.2, 325.0, 0.0); (579649.4, 4194987.9, 84.5, 325.0, 0.0);
(579669.4, 4194987.9, 84.9, 325.0, 0.0); (579689.4, 4194987.9, 85.5, 325.0, 0.0);
(579709.4, 4194987.9, 85.9, 325.0, 0.0); (579729.4, 4194987.9, 86.0, 325.0, 0.0);
(579749.4, 4194987.9, 85.9, 325.0, 0.0); (579769.4, 4194987.9, 85.5, 325.0, 0.0);
(579789.4, 4194987.9, 85.5, 325.0, 0.0); (579809.4, 4194987.9, 86.5, 325.0, 0.0);
(579569.4, 4195007.9, 86.9, 325.0, 0.0); (579589.4, 4195007.9, 86.2, 325.0, 0.0);
(579609.4, 4195007.9, 86.1, 325.0, 0.0); (579629.4, 4195007.9, 85.9, 325.0, 0.0);
(579649.4, 4195007.9, 85.2, 325.0, 0.0); (579669.4, 4195007.9, 85.6, 325.0, 0.0);
(579689.4, 4195007.9, 86.1, 325.0, 0.0); (579709.4, 4195007.9, 86.1, 325.0, 0.0);
(579729.4, 4195007.9, 86.0, 325.0, 0.0); (579749.4, 4195007.9, 86.0, 325.0, 0.0);
(579769.4, 4195007.9, 86.0, 325.0, 0.0); (579789.4, 4195007.9, 85.4, 325.0, 0.0);
(579509.4, 4195027.9, 89.8, 335.0, 0.0); (579529.4, 4195027.9, 89.1, 335.0, 0.0);
(579549.4, 4195027.9, 88.3, 335.0, 0.0); (579569.4, 4195027.9, 87.5, 325.0, 0.0);
(579589.4, 4195027.9, 86.9, 325.0, 0.0); (579609.4, 4195027.9, 86.7, 325.0, 0.0);
(579629.4, 4195027.9, 86.7, 325.0, 0.0); (579649.4, 4195027.9, 86.5, 325.0, 0.0);
(579669.4, 4195027.9, 86.6, 325.0, 0.0); (579689.4, 4195027.9, 86.7, 325.0, 0.0);
(579709.4, 4195027.9, 86.7, 325.0, 0.0); (579729.4, 4195027.9, 86.3, 325.0, 0.0);
(579749.4, 4195027.9, 86.0, 325.0, 0.0); (579769.4, 4195027.9, 86.0, 325.0, 0.0);

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(579469.4, 4195047.9, 91.1, 335.0, 0.0); (579489.4, 4195047.9, 90.3, 335.0, 0.0);
(579509.4, 4195047.9, 89.5, 335.0, 0.0); (579529.4, 4195047.9, 89.1, 335.0, 0.0);
(579549.4, 4195047.9, 88.5, 335.0, 0.0); (579569.4, 4195047.9, 87.9, 335.0, 0.0);
(579589.4, 4195047.9, 87.5, 325.0, 0.0); (579609.4, 4195047.9, 87.2, 325.0, 0.0);
(579629.4, 4195047.9, 87.0, 325.0, 0.0); (579649.4, 4195047.9, 87.0, 325.0, 0.0);
(579669.4, 4195047.9, 87.0, 325.0, 0.0); (579689.4, 4195047.9, 87.0, 325.0, 0.0);
(579709.4, 4195047.9, 87.0, 325.0, 0.0); (579729.4, 4195047.9, 86.3, 325.0, 0.0);
(579749.4, 4195047.9, 85.6, 325.0, 0.0); (579469.4, 4195067.9, 91.0, 335.0, 0.0);
(579489.4, 4195067.9, 90.0, 335.0, 0.0); (579509.4, 4195067.9, 89.0, 335.0, 0.0);
(579529.4, 4195067.9, 89.0, 335.0, 0.0); (579549.4, 4195067.9, 88.5, 335.0, 0.0);
(579569.4, 4195067.9, 88.1, 335.0, 0.0); (579589.4, 4195067.9, 88.1, 325.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579609.4, 4195067.9, 87.5, 325.0, 0.0); (579629.4, 4195067.9, 87.0, 325.0, 0.0);
(579649.4, 4195067.9, 87.0, 325.0, 0.0); (579669.4, 4195067.9, 87.0, 325.0, 0.0);
(579689.4, 4195067.9, 87.0, 325.0, 0.0); (579709.4, 4195067.9, 87.0, 325.0, 0.0);
(579729.4, 4195067.9, 86.0, 325.0, 0.0); (579469.4, 4195087.9, 90.4, 335.0, 0.0);
(579489.4, 4195087.9, 90.0, 335.0, 0.0); (579509.4, 4195087.9, 89.6, 335.0, 0.0);
(579529.4, 4195087.9, 89.1, 335.0, 0.0); (579549.4, 4195087.9, 88.9, 335.0, 0.0);
(579569.4, 4195087.9, 88.7, 335.0, 0.0); (579589.4, 4195087.9, 88.7, 325.0, 0.0);
(579609.4, 4195087.9, 88.2, 325.0, 0.0); (579629.4, 4195087.9, 87.6, 325.0, 0.0);
(579649.4, 4195087.9, 87.1, 325.0, 0.0); (579669.4, 4195087.9, 87.0, 325.0, 0.0);
(579689.4, 4195087.9, 87.0, 325.0, 0.0); (579709.4, 4195087.9, 87.0, 325.0, 0.0);
(579729.4, 4195087.9, 86.3, 325.0, 0.0); (579449.4, 4195107.9, 90.8, 335.0, 0.0);
(579469.4, 4195107.9, 90.1, 335.0, 0.0); (579489.4, 4195107.9, 90.0, 335.0, 0.0);
(579509.4, 4195107.9, 89.8, 335.0, 0.0); (579529.4, 4195107.9, 89.1, 335.0, 0.0);
(579549.4, 4195107.9, 89.0, 335.0, 0.0); (579569.4, 4195107.9, 89.0, 335.0, 0.0);
(579589.4, 4195107.9, 89.0, 325.0, 0.0); (579609.4, 4195107.9, 88.5, 325.0, 0.0);
(579629.4, 4195107.9, 87.9, 325.0, 0.0); (579649.4, 4195107.9, 87.5, 325.0, 0.0);
(579669.4, 4195107.9, 87.4, 325.0, 0.0); (579689.4, 4195107.9, 87.3, 325.0, 0.0);
(579709.4, 4195107.9, 87.1, 325.0, 0.0); (579449.4, 4195127.9, 90.8, 341.0, 0.0);
(579469.4, 4195127.9, 90.2, 335.0, 0.0); (579489.4, 4195127.9, 90.0, 335.0, 0.0);
(579509.4, 4195127.9, 89.8, 335.0, 0.0); (579529.4, 4195127.9, 89.2, 335.0, 0.0);
(579549.4, 4195127.9, 89.0, 335.0, 0.0); (579569.4, 4195127.9, 89.0, 335.0, 0.0);
(579589.4, 4195127.9, 89.0, 335.0, 0.0); (579609.4, 4195127.9, 88.5, 325.0, 0.0);
(579629.4, 4195127.9, 88.0, 325.0, 0.0); (579649.4, 4195127.9, 88.0, 325.0, 0.0);
(579669.4, 4195127.9, 88.0, 325.0, 0.0); (579689.4, 4195127.9, 87.8, 325.0, 0.0);
(579429.4, 4195147.9, 92.8, 341.0, 0.0); (579449.4, 4195147.9, 91.0, 341.0, 0.0);
(579469.4, 4195147.9, 90.8, 335.0, 0.0); (579489.4, 4195147.9, 90.3, 335.0, 0.0);
(579509.4, 4195147.9, 90.0, 335.0, 0.0); (579529.4, 4195147.9, 89.8, 335.0, 0.0);
(579549.4, 4195147.9, 89.3, 335.0, 0.0); (579569.4, 4195147.9, 89.0, 335.0, 0.0);
(579589.4, 4195147.9, 89.0, 335.0, 0.0); (579609.4, 4195147.9, 88.9, 325.0, 0.0);
(579629.4, 4195147.9, 88.6, 325.0, 0.0); (579649.4, 4195147.9, 88.1, 325.0, 0.0);
(579669.4, 4195147.9, 88.0, 325.0, 0.0); (579429.4, 4195167.9, 93.3, 341.0, 0.0);
(579449.4, 4195167.9, 91.3, 341.0, 0.0); (579469.4, 4195167.9, 91.1, 335.0, 0.0);
(579489.4, 4195167.9, 90.7, 335.0, 0.0); (579509.4, 4195167.9, 90.3, 335.0, 0.0);
(579529.4, 4195167.9, 90.1, 335.0, 0.0); (579549.4, 4195167.9, 89.7, 335.0, 0.0);
(579569.4, 4195167.9, 89.4, 335.0, 0.0); (579589.4, 4195167.9, 89.4, 335.0, 0.0);
(579609.4, 4195167.9, 89.2, 335.0, 0.0); (579629.4, 4195167.9, 88.9, 325.0, 0.0);
(579649.4, 4195167.9, 88.5, 325.0, 0.0); (579669.4, 4195167.9, 88.4, 325.0, 0.0);
(579429.4, 4195187.9, 93.9, 341.0, 0.0); (579449.4, 4195187.9, 91.9, 341.0, 0.0);
(579469.4, 4195187.9, 91.1, 341.0, 0.0); (579489.4, 4195187.9, 91.0, 335.0, 0.0);
(579509.4, 4195187.9, 90.8, 335.0, 0.0); (579529.4, 4195187.9, 90.2, 335.0, 0.0);
(579549.4, 4195187.9, 90.0, 335.0, 0.0); (579569.4, 4195187.9, 90.0, 335.0, 0.0);
(579589.4, 4195187.9, 90.0, 335.0, 0.0); (579609.4, 4195187.9, 89.5, 335.0, 0.0);
(579629.4, 4195187.9, 89.1, 325.0, 0.0); (579649.4, 4195187.9, 89.1, 325.0, 0.0);
(579409.4, 4195207.9, 95.6, 341.0, 0.0); (579429.4, 4195207.9, 93.9, 341.0, 0.0);
(579449.4, 4195207.9, 92.4, 341.0, 0.0); (579469.4, 4195207.9, 91.2, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579489.4, 4195207.9, 91.0, 335.0, 0.0);	(579509.4, 4195207.9, 91.0, 335.0, 0.0);
(579529.4, 4195207.9, 90.8, 335.0, 0.0);	(579549.4, 4195207.9, 90.3, 335.0, 0.0);
(579569.4, 4195207.9, 90.0, 335.0, 0.0);	(579589.4, 4195207.9, 90.0, 335.0, 0.0);
(579609.4, 4195207.9, 89.9, 335.0, 0.0);	(579629.4, 4195207.9, 89.7, 325.0, 0.0);
(579389.4, 4195227.9, 96.3, 341.0, 0.0);	(579409.4, 4195227.9, 95.2, 341.0, 0.0);
(579429.4, 4195227.9, 94.0, 341.0, 0.0);	(579449.4, 4195227.9, 92.6, 341.0, 0.0);
(579469.4, 4195227.9, 91.3, 341.0, 0.0);	(579489.4, 4195227.9, 91.0, 341.0, 0.0);
(579509.4, 4195227.9, 91.0, 335.0, 0.0);	(579529.4, 4195227.9, 91.0, 335.0, 0.0);
(579549.4, 4195227.9, 90.7, 335.0, 0.0);	(579569.4, 4195227.9, 90.3, 335.0, 0.0);
(579589.4, 4195227.9, 90.1, 335.0, 0.0);	(579609.4, 4195227.9, 90.0, 335.0, 0.0);
(579629.4, 4195227.9, 90.0, 325.0, 0.0);	(579389.4, 4195247.9, 95.8, 341.0, 0.0);
(579409.4, 4195247.9, 95.1, 341.0, 0.0);	(579429.4, 4195247.9, 94.0, 341.0, 0.0);
(579449.4, 4195247.9, 92.7, 341.0, 0.0);	(579469.4, 4195247.9, 91.4, 341.0, 0.0);
(579489.4, 4195247.9, 91.1, 341.0, 0.0);	(579509.4, 4195247.9, 91.1, 335.0, 0.0);
(579529.4, 4195247.9, 91.1, 335.0, 0.0);	(579549.4, 4195247.9, 91.0, 335.0, 0.0);
(579569.4, 4195247.9, 90.8, 335.0, 0.0);	(579589.4, 4195247.9, 90.1, 335.0, 0.0);
(579609.4, 4195247.9, 90.0, 335.0, 0.0);	(579629.4, 4195247.9, 90.1, 335.0, 0.0);
(579369.4, 4195267.9, 97.1, 341.0, 0.0);	(579389.4, 4195267.9, 95.8, 341.0, 0.0);
(579409.4, 4195267.9, 95.1, 341.0, 0.0);	(579429.4, 4195267.9, 94.3, 341.0, 0.0);
(579449.4, 4195267.9, 93.5, 341.0, 0.0);	(579469.4, 4195267.9, 92.6, 341.0, 0.0);
(579489.4, 4195267.9, 92.1, 341.0, 0.0);	(579509.4, 4195267.9, 91.7, 335.0, 0.0);
(579529.4, 4195267.9, 91.7, 335.0, 0.0);	(579549.4, 4195267.9, 91.3, 335.0, 0.0);
(579569.4, 4195267.9, 90.8, 335.0, 0.0);	(579589.4, 4195267.9, 90.1, 335.0, 0.0);
(579609.4, 4195267.9, 90.4, 335.0, 0.0);	(579629.4, 4195267.9, 90.7, 335.0, 0.0);
(579369.4, 4195287.9, 96.8, 341.0, 0.0);	(579389.4, 4195287.9, 95.9, 341.0, 0.0);
(579409.4, 4195287.9, 95.5, 341.0, 0.0);	(579429.4, 4195287.9, 94.9, 341.0, 0.0);
(579449.4, 4195287.9, 94.2, 341.0, 0.0);	(579469.4, 4195287.9, 93.5, 341.0, 0.0);
(579489.4, 4195287.9, 92.9, 341.0, 0.0);	(579509.4, 4195287.9, 92.4, 335.0, 0.0);
(579529.4, 4195287.9, 92.4, 335.0, 0.0);	(579549.4, 4195287.9, 91.9, 335.0, 0.0);
(579569.4, 4195287.9, 91.3, 335.0, 0.0);	(579589.4, 4195287.9, 90.9, 335.0, 0.0);
(579609.4, 4195287.9, 91.1, 335.0, 0.0);	(579349.4, 4195307.9, 97.3, 341.0, 0.0);
(579369.4, 4195307.9, 96.5, 341.0, 0.0);	(579389.4, 4195307.9, 96.0, 341.0, 0.0);
(579409.4, 4195307.9, 96.0, 341.0, 0.0);	(579429.4, 4195307.9, 95.5, 341.0, 0.0);
(579449.4, 4195307.9, 94.8, 341.0, 0.0);	(579469.4, 4195307.9, 94.1, 341.0, 0.0);
(579489.4, 4195307.9, 93.5, 341.0, 0.0);	(579509.4, 4195307.9, 93.0, 335.0, 0.0);
(579529.4, 4195307.9, 93.0, 335.0, 0.0);	(579549.4, 4195307.9, 92.5, 335.0, 0.0);
(579569.4, 4195307.9, 92.1, 335.0, 0.0);	(579589.4, 4195307.9, 92.1, 335.0, 0.0);
(579609.4, 4195307.9, 92.1, 335.0, 0.0);	(579329.4, 4195327.9, 98.8, 341.0, 0.0);
(579349.4, 4195327.9, 97.9, 341.0, 0.0);	(579369.4, 4195327.9, 97.2, 341.0, 0.0);
(579389.4, 4195327.9, 96.6, 341.0, 0.0);	(579409.4, 4195327.9, 96.1, 341.0, 0.0);
(579429.4, 4195327.9, 95.5, 341.0, 0.0);	(579449.4, 4195327.9, 94.8, 341.0, 0.0);
(579469.4, 4195327.9, 94.1, 341.0, 0.0);	(579489.4, 4195327.9, 93.5, 341.0, 0.0);
(579509.4, 4195327.9, 93.0, 341.0, 0.0);	(579529.4, 4195327.9, 93.0, 335.0, 0.0);
(579549.4, 4195327.9, 92.9, 335.0, 0.0);	(579569.4, 4195327.9, 92.7, 335.0, 0.0);
(579589.4, 4195327.9, 92.7, 335.0, 0.0);	(579329.4, 4195347.9, 99.1, 341.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579349.4, 4195347.9, 98.2, 341.0, 0.0);	(579369.4, 4195347.9, 97.5, 341.0, 0.0);
(579389.4, 4195347.9, 96.8, 341.0, 0.0);	(579409.4, 4195347.9, 96.1, 341.0, 0.0);
(579429.4, 4195347.9, 95.5, 341.0, 0.0);	(579449.4, 4195347.9, 94.9, 341.0, 0.0);
(579469.4, 4195347.9, 94.5, 341.0, 0.0);	(579489.4, 4195347.9, 93.9, 341.0, 0.0);
(579509.4, 4195347.9, 93.4, 341.0, 0.0);	(579529.4, 4195347.9, 93.4, 335.0, 0.0);
(579549.4, 4195347.9, 93.4, 335.0, 0.0);	(579569.4, 4195347.9, 93.4, 335.0, 0.0);
(579589.4, 4195347.9, 93.4, 335.0, 0.0);	(579309.4, 4195367.9, 100.5, 341.0, 0.0);
(579329.4, 4195367.9, 99.6, 341.0, 0.0);	(579349.4, 4195367.9, 98.3, 341.0, 0.0);
(579369.4, 4195367.9, 97.5, 341.0, 0.0);	(579389.4, 4195367.9, 96.8, 341.0, 0.0);
(579409.4, 4195367.9, 96.1, 341.0, 0.0);	(579429.4, 4195367.9, 95.5, 341.0, 0.0);
(579449.4, 4195367.9, 95.1, 341.0, 0.0);	(579469.4, 4195367.9, 95.1, 341.0, 0.0);
(579489.4, 4195367.9, 94.5, 341.0, 0.0);	(579509.4, 4195367.9, 94.1, 341.0, 0.0);

DPM_Construction

(579529.4, 4195367.9, 94.1, 335.0, 0.0);	(579549.4, 4195367.9, 94.1, 335.0, 0.0);
(579569.4, 4195367.9, 94.0, 335.0, 0.0);	(579309.4, 4195387.9, 100.5, 341.0, 0.0);
(579329.4, 4195387.9, 99.6, 341.0, 0.0);	(579349.4, 4195387.9, 98.3, 341.0, 0.0);
(579369.4, 4195387.9, 97.5, 341.0, 0.0);	(579389.4, 4195387.9, 96.8, 341.0, 0.0);
(579409.4, 4195387.9, 96.1, 341.0, 0.0);	(579429.4, 4195387.9, 95.9, 341.0, 0.0);
(579449.4, 4195387.9, 95.7, 341.0, 0.0);	(579469.4, 4195387.9, 95.7, 341.0, 0.0);
(579489.4, 4195387.9, 95.2, 341.0, 0.0);	(579509.4, 4195387.9, 94.7, 341.0, 0.0);
(579529.4, 4195387.9, 94.7, 335.0, 0.0);	(579549.4, 4195387.9, 94.7, 335.0, 0.0);
(579569.4, 4195387.9, 94.6, 335.0, 0.0);	(579289.4, 4195407.9, 101.2, 341.0, 0.0);
(579309.4, 4195407.9, 100.5, 341.0, 0.0);	(579329.4, 4195407.9, 99.6, 341.0, 0.0);
(579349.4, 4195407.9, 98.3, 341.0, 0.0);	(579369.4, 4195407.9, 97.5, 341.0, 0.0);
(579389.4, 4195407.9, 96.9, 341.0, 0.0);	(579409.4, 4195407.9, 96.5, 341.0, 0.0);
(579429.4, 4195407.9, 96.4, 341.0, 0.0);	(579449.4, 4195407.9, 96.4, 341.0, 0.0);
(579469.4, 4195407.9, 96.4, 341.0, 0.0);	(579489.4, 4195407.9, 95.9, 341.0, 0.0);
(579509.4, 4195407.9, 95.4, 341.0, 0.0);	(579529.4, 4195407.9, 95.4, 335.0, 0.0);
(579549.4, 4195407.9, 95.2, 335.0, 0.0);	(579289.4, 4195427.9, 101.1, 341.0, 0.0);
(579309.4, 4195427.9, 100.5, 341.0, 0.0);	(579329.4, 4195427.9, 99.6, 341.0, 0.0);
(579349.4, 4195427.9, 98.3, 341.0, 0.0);	(579369.4, 4195427.9, 97.5, 341.0, 0.0);
(579389.4, 4195427.9, 97.0, 341.0, 0.0);	(579409.4, 4195427.9, 97.0, 341.0, 0.0);
(579429.4, 4195427.9, 97.0, 341.0, 0.0);	(579449.4, 4195427.9, 97.1, 341.0, 0.0);
(579469.4, 4195427.9, 97.1, 341.0, 0.0);	(579489.4, 4195427.9, 96.5, 341.0, 0.0);
(579509.4, 4195427.9, 96.1, 341.0, 0.0);	(579529.4, 4195427.9, 96.1, 335.0, 0.0);
(579549.4, 4195427.9, 95.5, 335.0, 0.0);	(579289.4, 4195447.9, 101.1, 341.0, 0.0);
(579309.4, 4195447.9, 100.5, 341.0, 0.0);	(579329.4, 4195447.9, 99.8, 341.0, 0.0);
(579349.4, 4195447.9, 98.9, 341.0, 0.0);	(579369.4, 4195447.9, 98.2, 341.0, 0.0);
(579389.4, 4195447.9, 97.6, 341.0, 0.0);	(579409.4, 4195447.9, 97.1, 341.0, 0.0);
(579429.4, 4195447.9, 97.4, 341.0, 0.0);	(579449.4, 4195447.9, 97.7, 341.0, 0.0);
(579469.4, 4195447.9, 97.7, 341.0, 0.0);	(579489.4, 4195447.9, 97.2, 341.0, 0.0);
(579509.4, 4195447.9, 96.7, 341.0, 0.0);	(579269.4, 4195467.9, 101.8, 341.0, 0.0);
(579289.4, 4195467.9, 101.1, 341.0, 0.0);	(579309.4, 4195467.9, 100.5, 341.0, 0.0);
(579329.4, 4195467.9, 99.9, 341.0, 0.0);	(579349.4, 4195467.9, 99.5, 341.0, 0.0);
(579369.4, 4195467.9, 98.9, 341.0, 0.0);	(579389.4, 4195467.9, 98.2, 341.0, 0.0);
(579409.4, 4195467.9, 97.5, 341.0, 0.0);	(579429.4, 4195467.9, 97.7, 341.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579449.4, 4195467.9, 98.0, 341.0, 0.0);	(579469.4, 4195467.9, 98.0, 341.0, 0.0);
(579489.4, 4195467.9, 97.7, 341.0, 0.0);	(579509.4, 4195467.9, 97.4, 341.0, 0.0);
(579269.4, 4195487.9, 101.8, 341.0, 0.0);	(579289.4, 4195487.9, 101.1, 341.0, 0.0);
(579309.4, 4195487.9, 100.5, 341.0, 0.0);	(579329.4, 4195487.9, 100.0, 341.0, 0.0);
(579349.4, 4195487.9, 100.0, 341.0, 0.0);	(579369.4, 4195487.9, 99.5, 341.0, 0.0);
(579389.4, 4195487.9, 98.8, 341.0, 0.0);	(579409.4, 4195487.9, 98.2, 341.0, 0.0);
(579429.4, 4195487.9, 98.1, 341.0, 0.0);	(579449.4, 4195487.9, 98.1, 341.0, 0.0);
(579469.4, 4195487.9, 98.1, 341.0, 0.0);	(579489.4, 4195487.9, 98.0, 341.0, 0.0);
(578846.6, 4194568.3, 89.0, 341.0, 0.0);	(578866.6, 4194568.3, 91.6, 341.0, 0.0);
(578886.6, 4194568.3, 94.1, 341.0, 0.0);	(578906.6, 4194568.3, 97.0, 341.0, 0.0);
(578926.6, 4194568.3, 102.3, 341.0, 0.0);	(578946.6, 4194568.3, 106.2, 335.0, 0.0);
(578966.6, 4194568.3, 108.9, 335.0, 0.0);	(578986.6, 4194568.3, 109.8, 325.0, 0.0);
(579006.6, 4194568.3, 111.3, 325.0, 0.0);	(579026.6, 4194568.3, 112.9, 325.0, 0.0);
(579046.6, 4194568.3, 114.1, 325.0, 0.0);	(579066.6, 4194568.3, 114.9, 325.0, 0.0);
(579086.6, 4194568.3, 115.3, 325.0, 0.0);	(579106.6, 4194568.3, 114.9, 325.0, 0.0);
(579126.6, 4194568.3, 113.1, 325.0, 0.0);	(579146.6, 4194568.3, 110.5, 325.0, 0.0);
(579166.6, 4194568.3, 107.6, 325.0, 0.0);	(579186.6, 4194568.3, 104.7, 325.0, 0.0);
(579206.6, 4194568.3, 101.8, 325.0, 0.0);	(579226.6, 4194568.3, 99.0, 325.0, 0.0);
(579246.6, 4194568.3, 95.9, 325.0, 0.0);	(579266.6, 4194568.3, 92.9, 325.0, 0.0);
(579286.6, 4194568.3, 92.2, 325.0, 0.0);	(579306.6, 4194568.3, 91.5, 325.0, 0.0);
(579326.6, 4194568.3, 90.8, 325.0, 0.0);	(579346.6, 4194568.3, 89.7, 325.0, 0.0);
(579366.6, 4194568.3, 90.3, 325.0, 0.0);	(579386.6, 4194568.3, 91.4, 325.0, 0.0);
(579406.6, 4194568.3, 90.6, 325.0, 0.0);	(579426.6, 4194568.3, 87.6, 325.0, 0.0);
(579566.6, 4194568.3, 77.0, 325.0, 0.0);	(579586.6, 4194568.3, 77.0, 325.0, 0.0);
(579606.6, 4194568.3, 76.7, 325.0, 0.0);	(579626.6, 4194568.3, 76.4, 325.0, 0.0);
(579646.6, 4194568.3, 76.1, 325.0, 0.0);	(579666.6, 4194568.3, 75.1, 325.0, 0.0);
(579686.6, 4194568.3, 73.9, 325.0, 0.0);	(579706.6, 4194568.3, 73.2, 325.0, 0.0);
(579726.6, 4194568.3, 73.2, 325.0, 0.0);	(578746.6, 4194588.3, 85.4, 343.0, 0.0);

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(578766.6, 4194588.3, 85.1, 343.0, 0.0);	(578786.6, 4194588.3, 85.1, 343.0, 0.0);
(578806.6, 4194588.3, 85.1, 343.0, 0.0);	(578826.6, 4194588.3, 86.3, 343.0, 0.0);
(578846.6, 4194588.3, 88.4, 341.0, 0.0);	(578866.6, 4194588.3, 90.8, 341.0, 0.0);
(578886.6, 4194588.3, 93.0, 341.0, 0.0);	(578906.6, 4194588.3, 95.4, 341.0, 0.0);
(578926.6, 4194588.3, 100.6, 341.0, 0.0);	(578946.6, 4194588.3, 104.2, 335.0, 0.0);
(578966.6, 4194588.3, 106.3, 335.0, 0.0);	(578986.6, 4194588.3, 105.7, 335.0, 0.0);
(579006.6, 4194588.3, 106.4, 335.0, 0.0);	(579026.6, 4194588.3, 107.8, 325.0, 0.0);
(579046.6, 4194588.3, 109.8, 325.0, 0.0);	(579066.6, 4194588.3, 111.4, 325.0, 0.0);
(579086.6, 4194588.3, 112.7, 325.0, 0.0);	(579106.6, 4194588.3, 112.9, 325.0, 0.0);
(579126.6, 4194588.3, 110.9, 325.0, 0.0);	(579146.6, 4194588.3, 107.5, 325.0, 0.0);
(579166.6, 4194588.3, 104.2, 325.0, 0.0);	(579186.6, 4194588.3, 102.2, 325.0, 0.0);
(579206.6, 4194588.3, 100.8, 325.0, 0.0);	(579226.6, 4194588.3, 98.7, 325.0, 0.0);
(579246.6, 4194588.3, 95.8, 325.0, 0.0);	(579266.6, 4194588.3, 92.4, 325.0, 0.0);
(579286.6, 4194588.3, 89.8, 325.0, 0.0);	(579306.6, 4194588.3, 87.2, 325.0, 0.0);
(579326.6, 4194588.3, 84.9, 325.0, 0.0);	(579346.6, 4194588.3, 84.2, 325.0, 0.0);
(579366.6, 4194588.3, 84.3, 325.0, 0.0);	(579386.6, 4194588.3, 84.7, 325.0, 0.0);
(579406.6, 4194588.3, 84.6, 325.0, 0.0);	(579566.6, 4194588.3, 77.1, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579586.6, 4194588.3, 77.1, 325.0, 0.0);	(579606.6, 4194588.3, 77.1, 325.0, 0.0);
(579626.6, 4194588.3, 77.0, 325.0, 0.0);	(579646.6, 4194588.3, 76.3, 325.0, 0.0);
(579666.6, 4194588.3, 75.2, 325.0, 0.0);	(579686.6, 4194588.3, 74.0, 325.0, 0.0);
(579706.6, 4194588.3, 73.4, 325.0, 0.0);	(579726.6, 4194588.3, 73.6, 325.0, 0.0);
(579746.6, 4194588.3, 74.3, 325.0, 0.0);	(579766.6, 4194588.3, 75.6, 325.0, 0.0);
(578726.6, 4194608.3, 87.4, 343.0, 0.0);	(578746.6, 4194608.3, 86.7, 343.0, 0.0);
(578766.6, 4194608.3, 86.5, 343.0, 0.0);	(578786.6, 4194608.3, 86.4, 343.0, 0.0);
(578806.6, 4194608.3, 85.9, 343.0, 0.0);	(578826.6, 4194608.3, 86.7, 343.0, 0.0);
(578846.6, 4194608.3, 88.1, 341.0, 0.0);	(578866.6, 4194608.3, 88.8, 341.0, 0.0);
(578886.6, 4194608.3, 90.0, 341.0, 0.0);	(578906.6, 4194608.3, 91.9, 341.0, 0.0);
(578926.6, 4194608.3, 96.3, 341.0, 0.0);	(578946.6, 4194608.3, 99.2, 341.0, 0.0);
(578966.6, 4194608.3, 101.1, 341.0, 0.0);	(578986.6, 4194608.3, 100.9, 335.0, 0.0);
(579006.6, 4194608.3, 102.0, 335.0, 0.0);	(579026.6, 4194608.3, 103.8, 335.0, 0.0);
(579046.6, 4194608.3, 105.3, 335.0, 0.0);	(579066.6, 4194608.3, 107.3, 325.0, 0.0);
(579086.6, 4194608.3, 109.7, 325.0, 0.0);	(579106.6, 4194608.3, 112.1, 325.0, 0.0);
(579126.6, 4194608.3, 110.9, 325.0, 0.0);	(579146.6, 4194608.3, 107.6, 325.0, 0.0);
(579166.6, 4194608.3, 104.8, 325.0, 0.0);	(579186.6, 4194608.3, 102.9, 325.0, 0.0);
(579206.6, 4194608.3, 101.4, 325.0, 0.0);	(579226.6, 4194608.3, 98.9, 325.0, 0.0);
(579246.6, 4194608.3, 94.9, 325.0, 0.0);	(579266.6, 4194608.3, 90.5, 335.0, 0.0);
(579286.6, 4194608.3, 88.3, 335.0, 0.0);	(579306.6, 4194608.3, 86.4, 335.0, 0.0);
(579326.6, 4194608.3, 84.8, 335.0, 0.0);	(579346.6, 4194608.3, 83.7, 335.0, 0.0);
(579366.6, 4194608.3, 82.7, 325.0, 0.0);	(579386.6, 4194608.3, 81.9, 325.0, 0.0);
(579566.6, 4194608.3, 78.4, 325.0, 0.0);	(579586.6, 4194608.3, 77.9, 325.0, 0.0);
(579606.6, 4194608.3, 77.7, 325.0, 0.0);	(579626.6, 4194608.3, 77.6, 325.0, 0.0);
(579646.6, 4194608.3, 77.0, 325.0, 0.0);	(579666.6, 4194608.3, 75.9, 325.0, 0.0);
(579686.6, 4194608.3, 74.7, 325.0, 0.0);	(579706.6, 4194608.3, 74.5, 325.0, 0.0);
(579726.6, 4194608.3, 74.9, 325.0, 0.0);	(579746.6, 4194608.3, 75.6, 325.0, 0.0);
(579766.6, 4194608.3, 76.4, 325.0, 0.0);	(578686.6, 4194628.3, 89.0, 343.0, 0.0);
(578706.6, 4194628.3, 88.8, 343.0, 0.0);	(578726.6, 4194628.3, 88.7, 343.0, 0.0);
(578746.6, 4194628.3, 88.0, 343.0, 0.0);	(578766.6, 4194628.3, 87.8, 343.0, 0.0);
(578786.6, 4194628.3, 87.8, 343.0, 0.0);	(578806.6, 4194628.3, 87.4, 343.0, 0.0);
(578826.6, 4194628.3, 87.7, 343.0, 0.0);	(578846.6, 4194628.3, 88.4, 341.0, 0.0);
(578866.6, 4194628.3, 88.4, 341.0, 0.0);	(578886.6, 4194628.3, 89.1, 341.0, 0.0);
(578906.6, 4194628.3, 90.4, 341.0, 0.0);	(578926.6, 4194628.3, 93.3, 341.0, 0.0);
(578946.6, 4194628.3, 95.5, 341.0, 0.0);	(578966.6, 4194628.3, 97.0, 341.0, 0.0);
(578986.6, 4194628.3, 97.6, 341.0, 0.0);	(579006.6, 4194628.3, 99.1, 341.0, 0.0);
(579026.6, 4194628.3, 101.0, 335.0, 0.0);	(579046.6, 4194628.3, 102.6, 335.0, 0.0);
(579066.6, 4194628.3, 104.9, 335.0, 0.0);	(579086.6, 4194628.3, 107.7, 325.0, 0.0);
(579106.6, 4194628.3, 111.0, 325.0, 0.0);	(579126.6, 4194628.3, 110.9, 325.0, 0.0);
(579146.6, 4194628.3, 108.9, 325.0, 0.0);	(579166.6, 4194628.3, 106.5, 325.0, 0.0);
(579186.6, 4194628.3, 104.6, 325.0, 0.0);	(579206.6, 4194628.3, 102.8, 325.0, 0.0);
(579226.6, 4194628.3, 99.9, 325.0, 0.0);	(579246.6, 4194628.3, 95.9, 325.0, 0.0);
(579266.6, 4194628.3, 91.5, 335.0, 0.0);	(579286.6, 4194628.3, 87.9, 335.0, 0.0);
(579306.6, 4194628.3, 85.9, 335.0, 0.0);	(579326.6, 4194628.3, 84.8, 335.0, 0.0);

DPM_Construction

(579346.6, 4194628.3, 83.8, 335.0, 0.0); (579366.6, 4194628.3, 82.5, 335.0, 0.0);
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579566.6, 4194628.3, 78.9, 325.0, 0.0);	(579586.6, 4194628.3, 78.5, 325.0, 0.0);
(579606.6, 4194628.3, 78.2, 325.0, 0.0);	(579626.6, 4194628.3, 77.9, 325.0, 0.0);
(579646.6, 4194628.3, 77.2, 325.0, 0.0);	(579666.6, 4194628.3, 76.5, 325.0, 0.0);
(579686.6, 4194628.3, 75.8, 325.0, 0.0);	(579706.6, 4194628.3, 75.8, 325.0, 0.0);
(579726.6, 4194628.3, 76.2, 325.0, 0.0);	(579746.6, 4194628.3, 76.9, 325.0, 0.0);
(579766.6, 4194628.3, 77.6, 325.0, 0.0);	(579786.6, 4194628.3, 78.2, 325.0, 0.0);
(579806.6, 4194628.3, 78.9, 325.0, 0.0);	(578686.6, 4194648.3, 90.4, 343.0, 0.0);
(578706.6, 4194648.3, 90.1, 343.0, 0.0);	(578726.6, 4194648.3, 90.0, 343.0, 0.0);
(578746.6, 4194648.3, 89.4, 343.0, 0.0);	(578766.6, 4194648.3, 89.1, 343.0, 0.0);
(578786.6, 4194648.3, 89.1, 343.0, 0.0);	(578806.6, 4194648.3, 89.1, 343.0, 0.0);
(578826.6, 4194648.3, 89.1, 343.0, 0.0);	(578846.6, 4194648.3, 89.1, 343.0, 0.0);
(578866.6, 4194648.3, 89.1, 341.0, 0.0);	(578886.6, 4194648.3, 89.5, 341.0, 0.0);
(578906.6, 4194648.3, 90.3, 341.0, 0.0);	(578926.6, 4194648.3, 91.6, 341.0, 0.0);
(578946.6, 4194648.3, 92.9, 341.0, 0.0);	(578966.6, 4194648.3, 94.3, 341.0, 0.0);
(578986.6, 4194648.3, 95.5, 341.0, 0.0);	(579006.6, 4194648.3, 97.3, 341.0, 0.0);
(579026.6, 4194648.3, 99.2, 341.0, 0.0);	(579046.6, 4194648.3, 101.2, 335.0, 0.0);
(579066.6, 4194648.3, 103.6, 335.0, 0.0);	(579086.6, 4194648.3, 106.2, 335.0, 0.0);
(579106.6, 4194648.3, 109.5, 325.0, 0.0);	(579126.6, 4194648.3, 110.8, 325.0, 0.0);
(579146.6, 4194648.3, 110.8, 325.0, 0.0);	(579166.6, 4194648.3, 108.8, 325.0, 0.0);
(579186.6, 4194648.3, 106.8, 325.0, 0.0);	(579206.6, 4194648.3, 104.5, 325.0, 0.0);
(579226.6, 4194648.3, 101.1, 325.0, 0.0);	(579246.6, 4194648.3, 97.7, 325.0, 0.0);
(579266.6, 4194648.3, 93.9, 325.0, 0.0);	(579286.6, 4194648.3, 88.0, 335.0, 0.0);
(579306.6, 4194648.3, 85.5, 335.0, 0.0);	(579326.6, 4194648.3, 84.9, 335.0, 0.0);
(579346.6, 4194648.3, 84.2, 335.0, 0.0);	(579366.6, 4194648.3, 83.2, 335.0, 0.0);
(579546.6, 4194648.3, 79.8, 325.0, 0.0);	(579566.6, 4194648.3, 79.2, 325.0, 0.0);
(579586.6, 4194648.3, 79.1, 325.0, 0.0);	(579606.6, 4194648.3, 78.6, 325.0, 0.0);
(579626.6, 4194648.3, 78.0, 325.0, 0.0);	(579646.6, 4194648.3, 77.4, 325.0, 0.0);
(579666.6, 4194648.3, 77.1, 325.0, 0.0);	(579686.6, 4194648.3, 77.1, 325.0, 0.0);
(579706.6, 4194648.3, 77.1, 325.0, 0.0);	(579726.6, 4194648.3, 77.5, 325.0, 0.0);
(579746.6, 4194648.3, 78.2, 325.0, 0.0);	(579766.6, 4194648.3, 78.9, 325.0, 0.0);
(579786.6, 4194648.3, 79.6, 325.0, 0.0);	(579806.6, 4194648.3, 80.2, 325.0, 0.0);
(578686.6, 4194668.3, 91.9, 343.0, 0.0);	(578706.6, 4194668.3, 91.5, 343.0, 0.0);
(578726.6, 4194668.3, 91.4, 343.0, 0.0);	(578746.6, 4194668.3, 90.7, 343.0, 0.0);
(578766.6, 4194668.3, 90.5, 343.0, 0.0);	(578786.6, 4194668.3, 90.5, 343.0, 0.0);
(578806.6, 4194668.3, 90.5, 343.0, 0.0);	(578826.6, 4194668.3, 90.5, 343.0, 0.0);
(578846.6, 4194668.3, 90.4, 343.0, 0.0);	(578866.6, 4194668.3, 89.9, 341.0, 0.0);
(578886.6, 4194668.3, 90.5, 341.0, 0.0);	(578906.6, 4194668.3, 91.5, 341.0, 0.0);
(578926.6, 4194668.3, 91.9, 341.0, 0.0);	(578946.6, 4194668.3, 93.2, 341.0, 0.0);
(578966.6, 4194668.3, 94.9, 341.0, 0.0);	(578986.6, 4194668.3, 95.7, 341.0, 0.0);
(579006.6, 4194668.3, 97.0, 341.0, 0.0);	(579026.6, 4194668.3, 98.5, 341.0, 0.0);
(579046.6, 4194668.3, 100.5, 335.0, 0.0);	(579066.6, 4194668.3, 102.3, 335.0, 0.0);
(579086.6, 4194668.3, 104.1, 335.0, 0.0);	(579106.6, 4194668.3, 106.5, 335.0, 0.0);
(579126.6, 4194668.3, 109.2, 325.0, 0.0);	(579146.6, 4194668.3, 111.5, 325.0, 0.0);
(579166.6, 4194668.3, 109.5, 325.0, 0.0);	(579186.6, 4194668.3, 107.1, 325.0, 0.0);
(579206.6, 4194668.3, 104.5, 325.0, 0.0);	(579226.6, 4194668.3, 100.6, 325.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

(579246.6, 4194668.3, 96.5, 325.0, 0.0);	(579266.6, 4194668.3, 92.1, 335.0, 0.0);
(579286.6, 4194668.3, 87.0, 335.0, 0.0);	(579306.6, 4194668.3, 85.1, 335.0, 0.0);
(579326.6, 4194668.3, 84.9, 335.0, 0.0);	(579346.6, 4194668.3, 84.2, 335.0, 0.0);
(579546.6, 4194668.3, 81.4, 325.0, 0.0);	(579566.6, 4194668.3, 81.1, 325.0, 0.0);
(579586.6, 4194668.3, 80.1, 325.0, 0.0);	(579606.6, 4194668.3, 79.3, 325.0, 0.0);
(579626.6, 4194668.3, 78.7, 325.0, 0.0);	(579646.6, 4194668.3, 78.5, 325.0, 0.0);

DPM_Construction

(579666.6, 4194668.3, 78.2, 325.0, 0.0);	(579686.6, 4194668.3, 77.7, 325.0, 0.0);
(579706.6, 4194668.3, 77.7, 325.0, 0.0);	(579726.6, 4194668.3, 78.5, 325.0, 0.0);
(579746.6, 4194668.3, 79.6, 325.0, 0.0);	(579766.6, 4194668.3, 80.2, 325.0, 0.0);
(579786.6, 4194668.3, 80.9, 325.0, 0.0);	(579806.6, 4194668.3, 81.6, 325.0, 0.0);
(579826.6, 4194668.3, 82.2, 325.0, 0.0);	(579846.6, 4194668.3, 83.0, 325.0, 0.0);
(579866.6, 4194668.3, 83.8, 325.0, 0.0);	(578686.6, 4194688.3, 93.6, 343.0, 0.0);
(578706.6, 4194688.3, 93.2, 343.0, 0.0);	(578726.6, 4194688.3, 93.1, 343.0, 0.0);
(578746.6, 4194688.3, 92.5, 343.0, 0.0);	(578766.6, 4194688.3, 92.2, 343.0, 0.0);
(578786.6, 4194688.3, 92.2, 343.0, 0.0);	(578806.6, 4194688.3, 91.9, 343.0, 0.0);
(578826.6, 4194688.3, 91.8, 343.0, 0.0);	(578846.6, 4194688.3, 91.8, 343.0, 0.0);
(578866.6, 4194688.3, 91.4, 341.0, 0.0);	(578886.6, 4194688.3, 91.7, 341.0, 0.0);
(578906.6, 4194688.3, 92.4, 341.0, 0.0);	(578926.6, 4194688.3, 92.4, 341.0, 0.0);
(578946.6, 4194688.3, 93.2, 341.0, 0.0);	(578966.6, 4194688.3, 94.4, 341.0, 0.0);
(578986.6, 4194688.3, 95.6, 341.0, 0.0);	(579006.6, 4194688.3, 96.9, 341.0, 0.0);
(579026.6, 4194688.3, 98.2, 341.0, 0.0);	(579046.6, 4194688.3, 100.0, 341.0, 0.0);
(579066.6, 4194688.3, 101.3, 335.0, 0.0);	(579086.6, 4194688.3, 102.4, 335.0, 0.0);
(579106.6, 4194688.3, 104.2, 335.0, 0.0);	(579126.6, 4194688.3, 107.0, 325.0, 0.0);
(579146.6, 4194688.3, 109.7, 325.0, 0.0);	(579166.6, 4194688.3, 108.0, 325.0, 0.0);
(579186.6, 4194688.3, 105.7, 325.0, 0.0);	(579206.6, 4194688.3, 102.9, 325.0, 0.0);
(579226.6, 4194688.3, 99.7, 325.0, 0.0);	(579246.6, 4194688.3, 94.9, 335.0, 0.0);
(579266.6, 4194688.3, 89.5, 335.0, 0.0);	(579286.6, 4194688.3, 86.5, 335.0, 0.0);
(579306.6, 4194688.3, 85.6, 335.0, 0.0);	(579326.6, 4194688.3, 85.8, 335.0, 0.0);
(579346.6, 4194688.3, 86.0, 335.0, 0.0);	(579366.6, 4194688.3, 83.6, 325.0, 0.0);
(579386.6, 4194688.3, 83.4, 325.0, 0.0);	(579426.6, 4194688.3, 82.1, 325.0, 0.0);
(579426.6, 4194688.3, 80.8, 325.0, 0.0);	(579466.6, 4194688.3, 79.7, 325.0, 0.0);
(579466.6, 4194688.3, 79.2, 325.0, 0.0);	(579506.6, 4194688.3, 78.6, 325.0, 0.0);
(579506.6, 4194688.3, 78.1, 325.0, 0.0);	(579546.6, 4194688.3, 78.6, 325.0, 0.0);
(579546.6, 4194688.3, 79.5, 325.0, 0.0);	(579586.6, 4194688.3, 80.5, 325.0, 0.0);
(579586.6, 4194688.3, 81.2, 325.0, 0.0);	(579626.6, 4194688.3, 82.0, 325.0, 0.0);
(579626.6, 4194688.3, 82.9, 325.0, 0.0);	(579666.6, 4194688.3, 83.9, 325.0, 0.0);
(579666.6, 4194688.3, 84.8, 325.0, 0.0);	(579706.6, 4194688.3, 85.8, 325.0, 0.0);
(579706.6, 4194688.3, 94.2, 343.0, 0.0);	(579746.6, 4194688.3, 94.0, 343.0, 0.0);
(579746.6, 4194708.3, 93.4, 343.0, 0.0);	(579786.6, 4194708.3, 93.2, 343.0, 0.0);
(579786.6, 4194708.3, 93.2, 341.0, 0.0);	(579826.6, 4194708.3, 93.2, 341.0, 0.0);
(579826.6, 4194708.3, 93.1, 341.0, 0.0);	(579866.6, 4194708.3, 93.1, 341.0, 0.0);
(579866.6, 4194708.3, 93.1, 341.0, 0.0);	(579906.6, 4194708.3, 93.1, 341.0, 0.0);
(579906.6, 4194708.3, 93.4, 341.0, 0.0);	(579946.6, 4194708.3, 93.1, 341.0, 0.0);
(579946.6, 4194708.3, 96.8, 341.0, 0.0);	(579986.6, 4194708.3, 95.3, 341.0, 0.0);
(579046.6, 4194708.3, 99.5, 341.0, 0.0);	(579026.6, 4194708.3, 98.2, 341.0, 0.0);
	(579066.6, 4194708.3, 100.4, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579086.6, 4194708.3, 101.1, 335.0, 0.0);	(579106.6, 4194708.3, 102.4, 335.0, 0.0);
(579126.6, 4194708.3, 104.5, 335.0, 0.0);	(579146.6, 4194708.3, 106.4, 325.0, 0.0);
(579166.6, 4194708.3, 105.2, 325.0, 0.0);	(579186.6, 4194708.3, 103.0, 335.0, 0.0);
(579206.6, 4194708.3, 100.4, 335.0, 0.0);	(579226.6, 4194708.3, 98.5, 335.0, 0.0);
(579246.6, 4194708.3, 93.4, 335.0, 0.0);	(579266.6, 4194708.3, 87.4, 335.0, 0.0);
(579286.6, 4194708.3, 86.7, 335.0, 0.0);	(579306.6, 4194708.3, 86.9, 335.0, 0.0);
(579326.6, 4194708.3, 87.6, 335.0, 0.0);	(579346.6, 4194708.3, 88.9, 335.0, 0.0);
(579386.6, 4194708.3, 84.7, 325.0, 0.0);	(579426.6, 4194708.3, 82.9, 325.0, 0.0);
(579426.6, 4194708.3, 81.0, 325.0, 0.0);	(579466.6, 4194708.3, 79.6, 325.0, 0.0);
(579466.6, 4194708.3, 78.7, 325.0, 0.0);	(579506.6, 4194708.3, 78.3, 325.0, 0.0);
(579506.6, 4194708.3, 79.5, 325.0, 0.0);	(579546.6, 4194708.3, 80.4, 325.0, 0.0);
(579546.6, 4194708.3, 81.1, 325.0, 0.0);	(579586.6, 4194708.3, 81.8, 325.0, 0.0);
(579586.6, 4194708.3, 82.9, 325.0, 0.0);	(579626.6, 4194708.3, 84.3, 325.0, 0.0);
(579626.6, 4194708.3, 85.9, 325.0, 0.0);	(579666.6, 4194708.3, 87.3, 325.0, 0.0);
(579666.6, 4194708.3, 88.6, 325.0, 0.0);	(579706.6, 4194708.3, 94.6, 341.0, 0.0);
(579706.6, 4194708.3, 94.5, 341.0, 0.0);	(579746.6, 4194708.3, 94.5, 341.0, 0.0);
(579746.6, 4194708.3, 94.5, 341.0, 0.0);	(579786.6, 4194708.3, 95.1, 341.0, 0.0);
(579786.6, 4194708.3, 96.4, 341.0, 0.0);	(579826.6, 4194708.3, 98.1, 341.0, 0.0);
(579826.6, 4194708.3, 99.0, 341.0, 0.0);	(579866.6, 4194708.3, 99.7, 341.0, 0.0);
(579866.6, 4194708.3, 100.4, 341.0, 0.0);	(579906.6, 4194708.3, 101.2, 335.0, 0.0);
(579906.6, 4194708.3, 102.0, 335.0, 0.0);	(579946.6, 4194708.3, 102.5, 335.0, 0.0);

DPM_Construction

(579166.6, 4194728.3, 102.2, 335.0, 0.0);	(579186.6, 4194728.3, 100.3, 335.0, 0.0);
(579206.6, 4194728.3, 97.8, 335.0, 0.0);	(579226.6, 4194728.3, 96.3, 335.0, 0.0);
(579246.6, 4194728.3, 94.2, 335.0, 0.0);	(579266.6, 4194728.3, 92.1, 335.0, 0.0);
(579286.6, 4194728.3, 91.4, 335.0, 0.0);	(579306.6, 4194728.3, 91.3, 335.0, 0.0);
(579626.6, 4194728.3, 83.0, 325.0, 0.0);	(579646.6, 4194728.3, 81.1, 325.0, 0.0);
(579666.6, 4194728.3, 79.7, 325.0, 0.0);	(579686.6, 4194728.3, 78.9, 325.0, 0.0);
(579706.6, 4194728.3, 79.7, 325.0, 0.0);	(579726.6, 4194728.3, 80.4, 325.0, 0.0);
(579746.6, 4194728.3, 81.2, 325.0, 0.0);	(579766.6, 4194728.3, 82.3, 325.0, 0.0);
(579786.6, 4194728.3, 83.6, 325.0, 0.0);	(579806.6, 4194728.3, 85.3, 325.0, 0.0);
(579826.6, 4194728.3, 89.1, 325.0, 0.0);	(579846.6, 4194728.3, 91.3, 325.0, 0.0);
(579866.6, 4194728.3, 92.5, 325.0, 0.0);	(578966.6, 4194748.3, 95.8, 341.0, 0.0);
(578986.6, 4194748.3, 95.8, 341.0, 0.0);	(579006.6, 4194748.3, 96.6, 341.0, 0.0);
(579026.6, 4194748.3, 97.7, 341.0, 0.0);	(579046.6, 4194748.3, 98.7, 341.0, 0.0);
(579066.6, 4194748.3, 99.6, 341.0, 0.0);	(579086.6, 4194748.3, 100.5, 341.0, 0.0);
(579106.6, 4194748.3, 101.2, 335.0, 0.0);	(579126.6, 4194748.3, 101.4, 335.0, 0.0);
(579146.6, 4194748.3, 101.3, 335.0, 0.0);	(579166.6, 4194748.3, 100.8, 335.0, 0.0);
(579186.6, 4194748.3, 99.4, 335.0, 0.0);	(579646.6, 4194748.3, 82.9, 325.0, 0.0);
(579666.6, 4194748.3, 80.6, 325.0, 0.0);	(579686.6, 4194748.3, 79.0, 325.0, 0.0);
(579706.6, 4194748.3, 79.1, 325.0, 0.0);	(579726.6, 4194748.3, 79.8, 325.0, 0.0);
(579746.6, 4194748.3, 80.8, 325.0, 0.0);	(579766.6, 4194748.3, 82.4, 325.0, 0.0);
(579786.6, 4194748.3, 84.0, 325.0, 0.0);	(579806.6, 4194748.3, 86.1, 325.0, 0.0);
(579826.6, 4194748.3, 90.7, 325.0, 0.0);	(579846.6, 4194748.3, 94.0, 325.0, 0.0);
(579866.6, 4194748.3, 96.3, 325.0, 0.0);	(579686.6, 4194768.3, 79.2, 325.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

(579706.6, 4194768.3, 78.5, 325.0, 0.0);	(579726.6, 4194768.3, 79.0, 325.0, 0.0);
(579746.6, 4194768.3, 80.2, 325.0, 0.0);	(579766.6, 4194768.3, 82.3, 325.0, 0.0);
(579786.6, 4194768.3, 84.3, 325.0, 0.0);	(579806.6, 4194768.3, 86.7, 325.0, 0.0);
(579826.6, 4194768.3, 91.4, 325.0, 0.0);	(579846.6, 4194768.3, 95.8, 325.0, 0.0);
(579866.6, 4194768.3, 100.0, 325.0, 0.0);	(579686.6, 4194788.3, 81.8, 325.0, 0.0);
(579706.6, 4194788.3, 80.6, 325.0, 0.0);	(579726.6, 4194788.3, 79.8, 325.0, 0.0);
(579746.6, 4194788.3, 79.6, 325.0, 0.0);	(579766.6, 4194788.3, 82.1, 325.0, 0.0);
(579786.6, 4194788.3, 84.6, 325.0, 0.0);	(579806.6, 4194788.3, 87.4, 325.0, 0.0);
(579826.6, 4194788.3, 92.1, 325.0, 0.0);	(579846.6, 4194788.3, 98.2, 325.0, 0.0);
(579866.6, 4194788.3, 104.9, 319.0, 0.0);	(579686.6, 4194808.3, 84.1, 325.0, 0.0);
(579706.6, 4194808.3, 83.0, 325.0, 0.0);	(579726.6, 4194808.3, 82.1, 325.0, 0.0);
(579746.6, 4194808.3, 81.7, 325.0, 0.0);	(579766.6, 4194808.3, 83.2, 325.0, 0.0);
(579786.6, 4194808.3, 85.3, 325.0, 0.0);	(579806.6, 4194808.3, 88.0, 325.0, 0.0);
(579826.6, 4194808.3, 92.4, 325.0, 0.0);	(579846.6, 4194808.3, 97.9, 325.0, 0.0);
(579866.6, 4194808.3, 103.8, 325.0, 0.0);	(579400.4, 4194635.9, 80.9, 335.0, 0.0);
(579420.4, 4194635.9, 80.3, 325.0, 0.0);	(579440.4, 4194635.9, 80.3, 325.0, 0.0);
(579460.4, 4194635.9, 80.0, 325.0, 0.0);	(579480.4, 4194635.9, 79.7, 325.0, 0.0);
(579400.4, 4194655.9, 82.0, 335.0, 0.0);	(579420.4, 4194655.9, 81.6, 325.0, 0.0);
(579440.4, 4194655.9, 81.6, 325.0, 0.0);	(579460.4, 4194655.9, 81.3, 325.0, 0.0);
(579480.4, 4194655.9, 81.0, 325.0, 0.0);	(579400.4, 4194675.9, 83.0, 335.0, 0.0);
(579420.4, 4194675.9, 83.0, 325.0, 0.0);	(579440.4, 4194675.9, 83.0, 325.0, 0.0);
(579460.4, 4194675.9, 83.0, 325.0, 0.0);	(579480.4, 4194675.9, 83.0, 325.0, 0.0);
(579096.7, 4195258.4, 122.9, 341.0, 0.0);	(579116.7, 4195258.4, 117.9, 341.0, 0.0);
(579136.7, 4195258.4, 114.8, 341.0, 0.0);	(579156.7, 4195258.4, 112.6, 341.0, 0.0);
(579096.7, 4195278.4, 120.5, 341.0, 0.0);	(579116.7, 4195278.4, 115.5, 341.0, 0.0);
(579136.7, 4195278.4, 113.0, 341.0, 0.0);	(579156.7, 4195278.4, 111.3, 341.0, 0.0);
(579096.7, 4195298.4, 120.2, 341.0, 0.0);	(579116.7, 4195298.4, 115.1, 341.0, 0.0);
(579136.7, 4195298.4, 113.9, 341.0, 0.0);	(579156.7, 4195298.4, 112.6, 341.0, 0.0);
(579096.7, 4195318.4, 119.9, 341.0, 0.0);	(579116.7, 4195318.4, 116.1, 341.0, 0.0);
(579136.7, 4195318.4, 115.5, 341.0, 0.0);	(579156.7, 4195318.4, 115.1, 341.0, 0.0);
(579096.7, 4195338.4, 119.8, 341.0, 0.0);	(579116.7, 4195338.4, 118.1, 341.0, 0.0);
(579136.7, 4195338.4, 117.7, 341.0, 0.0);	(579156.7, 4195338.4, 118.5, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

DPM_Construction

(1=YES; 0=NO)

1111111111 1111111111 1111111111 1111111111 1111111111
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54, 3.09, 5.14, 8.23, 10.80,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

Surface file: ..\724930\724930.SFC Met Version: 14134
Profile file: ..\724930\724930.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

First 24 hours of scalar data

Table with 18 columns: 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. Contains 24 rows of meteorological data.

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
09 01 01 01 10.0 1 81. 2.36 282.6 99.0 -99.00 -99.00

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

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*** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579649.43	4194927.94	0.00305	579669.43	4194927.94	0.00276
579689.43	4194927.94	0.00252	579709.43	4194927.94	0.00231
579729.43	4194927.94	0.00212	579749.43	4194927.94	0.00195
579769.43	4194927.94	0.00181	579789.43	4194927.94	0.00168
579809.43	4194927.94	0.00157	579629.43	4194947.94	0.00352
579649.43	4194947.94	0.00317	579669.43	4194947.94	0.00286
579689.43	4194947.94	0.00261	579709.43	4194947.94	0.00239
579729.43	4194947.94	0.00219	579749.43	4194947.94	0.00201
579769.43	4194947.94	0.00186	579789.43	4194947.94	0.00172
579809.43	4194947.94	0.00161	579609.43	4194967.94	0.00408
579629.43	4194967.94	0.00362	579649.43	4194967.94	0.00325
579669.43	4194967.94	0.00294	579689.43	4194967.94	0.00268
579709.43	4194967.94	0.00245	579729.43	4194967.94	0.00224
579749.43	4194967.94	0.00206	579769.43	4194967.94	0.00189
579789.43	4194967.94	0.00175	579809.43	4194967.94	0.00163
579589.43	4194987.94	0.00470	579609.43	4194987.94	0.00415
579629.43	4194987.94	0.00370	579649.43	4194987.94	0.00331
579669.43	4194987.94	0.00300	579689.43	4194987.94	0.00272
579709.43	4194987.94	0.00249	579729.43	4194987.94	0.00228
579749.43	4194987.94	0.00209	579769.43	4194987.94	0.00192
579789.43	4194987.94	0.00178	579809.43	4194987.94	0.00165
579569.43	4195007.94	0.00541	579589.43	4195007.94	0.00473
579609.43	4195007.94	0.00419	579629.43	4195007.94	0.00374
579649.43	4195007.94	0.00335	579669.43	4195007.94	0.00303
579689.43	4195007.94	0.00275	579709.43	4195007.94	0.00251
579729.43	4195007.94	0.00229	579749.43	4195007.94	0.00210
579769.43	4195007.94	0.00194	579789.43	4195007.94	0.00179
579509.43	4195027.94	0.00879	579529.43	4195027.94	0.00735
579549.43	4195027.94	0.00627	579569.43	4195027.94	0.00542
579589.43	4195027.94	0.00475	579609.43	4195027.94	0.00420
579629.43	4195027.94	0.00375	579649.43	4195027.94	0.00337
579669.43	4195027.94	0.00304	579689.43	4195027.94	0.00276
579709.43	4195027.94	0.00251	579729.43	4195027.94	0.00229
579749.43	4195027.94	0.00210	579769.43	4195027.94	0.00194
579469.43	4195047.94	0.01344	579489.43	4195047.94	0.01051
579509.43	4195047.94	0.00860	579529.43	4195047.94	0.00724
579549.43	4195047.94	0.00620	579569.43	4195047.94	0.00538
579589.43	4195047.94	0.00472	579609.43	4195047.94	0.00418
579629.43	4195047.94	0.00373	579649.43	4195047.94	0.00335
579669.43	4195047.94	0.00302	579689.43	4195047.94	0.00274

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

			DPM_Construction		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579709.43	4195047.94	0.00250	579729.43	4195047.94	0.00228
579749.43	4195047.94	0.00209	579469.43	4195067.94	0.01278
579489.43	4195067.94	0.01013	579509.43	4195067.94	0.00834
579529.43	4195067.94	0.00708	579549.43	4195067.94	0.00607
579569.43	4195067.94	0.00528	579589.43	4195067.94	0.00465
579609.43	4195067.94	0.00411	579629.43	4195067.94	0.00366
579649.43	4195067.94	0.00329	579669.43	4195067.94	0.00297
579689.43	4195067.94	0.00270	579709.43	4195067.94	0.00246
579729.43	4195067.94	0.00224	579469.43	4195087.94	0.01204
579489.43	4195087.94	0.00972	579509.43	4195087.94	0.00808
579529.43	4195087.94	0.00685	579549.43	4195087.94	0.00590
579569.43	4195087.94	0.00514	579589.43	4195087.94	0.00453
579609.43	4195087.94	0.00401	579629.43	4195087.94	0.00358
579649.43	4195087.94	0.00321	579669.43	4195087.94	0.00290
579689.43	4195087.94	0.00264	579709.43	4195087.94	0.00241
579729.43	4195087.94	0.00220	579449.43	4195107.94	0.01443
579469.43	4195107.94	0.01125	579489.43	4195107.94	0.00919
579509.43	4195107.94	0.00769	579529.43	4195107.94	0.00653
579549.43	4195107.94	0.00565	579569.43	4195107.94	0.00494
579589.43	4195107.94	0.00436	579609.43	4195107.94	0.00387
579629.43	4195107.94	0.00346	579649.43	4195107.94	0.00311
579669.43	4195107.94	0.00282	579689.43	4195107.94	0.00256
579709.43	4195107.94	0.00234	579449.43	4195127.94	0.01308
579469.43	4195127.94	0.01035	579489.43	4195127.94	0.00853
579509.43	4195127.94	0.00718	579529.43	4195127.94	0.00613
579549.43	4195127.94	0.00533	579569.43	4195127.94	0.00468
579589.43	4195127.94	0.00414	579609.43	4195127.94	0.00369
579629.43	4195127.94	0.00331	579649.43	4195127.94	0.00299
579669.43	4195127.94	0.00271	579689.43	4195127.94	0.00247
579429.43	4195147.94	0.01539	579449.43	4195147.94	0.01152
579469.43	4195147.94	0.00933	579489.43	4195147.94	0.00776
579509.43	4195147.94	0.00659	579529.43	4195147.94	0.00569
579549.43	4195147.94	0.00496	579569.43	4195147.94	0.00438
579589.43	4195147.94	0.00389	579609.43	4195147.94	0.00349
579629.43	4195147.94	0.00314	579649.43	4195147.94	0.00284
579669.43	4195147.94	0.00258	579429.43	4195167.94	0.01243
579449.43	4195167.94	0.00979	579469.43	4195167.94	0.00815
579489.43	4195167.94	0.00691	579509.43	4195167.94	0.00595
579529.43	4195167.94	0.00519	579549.43	4195167.94	0.00457
579569.43	4195167.94	0.00405	579589.43	4195167.94	0.00363

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195167.94	0.00326	579629.43	4195167.94	0.00295
579649.43	4195167.94	0.00268	579669.43	4195167.94	0.00245
579429.43	4195187.94	0.00984	579449.43	4195187.94	0.00818
579469.43	4195187.94	0.00699	579489.43	4195187.94	0.00606
579509.43	4195187.94	0.00531	579529.43	4195187.94	0.00467
579549.43	4195187.94	0.00416	579569.43	4195187.94	0.00372
579589.43	4195187.94	0.00335	579609.43	4195187.94	0.00303
579629.43	4195187.94	0.00275	579649.43	4195187.94	0.00251
579409.43	4195207.94	0.00938	579429.43	4195207.94	0.00799
579449.43	4195207.94	0.00687	579469.43	4195207.94	0.00598
579489.43	4195207.94	0.00527	579509.43	4195207.94	0.00468

DPM_Construction

579529.43	4195207.94	0.00418	579549.43	4195207.94	0.00375
579569.43	4195207.94	0.00338	579589.43	4195207.94	0.00306
579609.43	4195207.94	0.00279	579629.43	4195207.94	0.00255
579389.43	4195227.94	0.00909	579409.43	4195227.94	0.00774
579429.43	4195227.94	0.00668	579449.43	4195227.94	0.00583
579469.43	4195227.94	0.00513	579489.43	4195227.94	0.00458
579509.43	4195227.94	0.00412	579529.43	4195227.94	0.00372
579549.43	4195227.94	0.00336	579569.43	4195227.94	0.00305
579589.43	4195227.94	0.00279	579609.43	4195227.94	0.00255
579629.43	4195227.94	0.00235	579389.43	4195247.94	0.00759
579409.43	4195247.94	0.00652	579429.43	4195247.94	0.00567
579449.43	4195247.94	0.00499	579469.43	4195247.94	0.00443
579489.43	4195247.94	0.00399	579509.43	4195247.94	0.00361
579529.43	4195247.94	0.00329	579549.43	4195247.94	0.00300
579569.43	4195247.94	0.00275	579589.43	4195247.94	0.00252
579609.43	4195247.94	0.00232	579629.43	4195247.94	0.00215
579369.43	4195267.94	0.00760	579389.43	4195267.94	0.00636
579409.43	4195267.94	0.00550	579429.43	4195267.94	0.00483
579449.43	4195267.94	0.00430	579469.43	4195267.94	0.00386
579489.43	4195267.94	0.00349	579509.43	4195267.94	0.00318
579529.43	4195267.94	0.00291	579549.43	4195267.94	0.00267
579569.43	4195267.94	0.00246	579589.43	4195267.94	0.00227
579609.43	4195267.94	0.00211	579629.43	4195267.94	0.00196
579369.43	4195287.94	0.00620	579389.43	4195287.94	0.00528
579409.43	4195287.94	0.00462	579429.43	4195287.94	0.00411
579449.43	4195287.94	0.00369	579469.43	4195287.94	0.00334
579489.43	4195287.94	0.00304	579509.43	4195287.94	0.00279
579529.43	4195287.94	0.00257	579549.43	4195287.94	0.00237
579569.43	4195287.94	0.00220	579589.43	4195287.94	0.00204

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 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579609.43	4195287.94	0.00190	579349.43	4195307.94	0.00586
579369.43	4195307.94	0.00495	579389.43	4195307.94	0.00432
579409.43	4195307.94	0.00385	579429.43	4195307.94	0.00347
579449.43	4195307.94	0.00315	579469.43	4195307.94	0.00288
579489.43	4195307.94	0.00264	579509.43	4195307.94	0.00244
579529.43	4195307.94	0.00226	579549.43	4195307.94	0.00211
579569.43	4195307.94	0.00196	579589.43	4195307.94	0.00183
579609.43	4195307.94	0.00172	579329.43	4195327.94	0.00517
579349.43	4195327.94	0.00444	579369.43	4195327.94	0.00391
579389.43	4195327.94	0.00350	579409.43	4195327.94	0.00317
579429.43	4195327.94	0.00290	579449.43	4195327.94	0.00267
579469.43	4195327.94	0.00246	579489.43	4195327.94	0.00229
579509.43	4195327.94	0.00213	579529.43	4195327.94	0.00199
579549.43	4195327.94	0.00186	579569.43	4195327.94	0.00175
579589.43	4195327.94	0.00164	579329.43	4195347.94	0.00361
579349.43	4195347.94	0.00331	579369.43	4195347.94	0.00304
579389.43	4195347.94	0.00281	579409.43	4195347.94	0.00260
579429.43	4195347.94	0.00242	579449.43	4195347.94	0.00226
579469.43	4195347.94	0.00211	579489.43	4195347.94	0.00198
579509.43	4195347.94	0.00186	579529.43	4195347.94	0.00175
579549.43	4195347.94	0.00165	579569.43	4195347.94	0.00156
579589.43	4195347.94	0.00147	579309.43	4195367.94	0.00270
579329.43	4195367.94	0.00263	579349.43	4195367.94	0.00252
579369.43	4195367.94	0.00239	579389.43	4195367.94	0.00226

DPM_Construction

579409.43	4195367.94	0.00214	579429.43	4195367.94	0.00202
579449.43	4195367.94	0.00191	579469.43	4195367.94	0.00181
579489.43	4195367.94	0.00171	579509.43	4195367.94	0.00162
579529.43	4195367.94	0.00154	579549.43	4195367.94	0.00146
579569.43	4195367.94	0.00138	579309.43	4195387.94	0.00203
579329.43	4195387.94	0.00202	579349.43	4195387.94	0.00197
579369.43	4195387.94	0.00191	579389.43	4195387.94	0.00184
579409.43	4195387.94	0.00177	579429.43	4195387.94	0.00170
579449.43	4195387.94	0.00162	579469.43	4195387.94	0.00155
579489.43	4195387.94	0.00148	579509.43	4195387.94	0.00141
579529.43	4195387.94	0.00135	579549.43	4195387.94	0.00129
579569.43	4195387.94	0.00123	579289.43	4195407.94	0.00160
579309.43	4195407.94	0.00162	579329.43	4195407.94	0.00161
579349.43	4195407.94	0.00159	579369.43	4195407.94	0.00156
579389.43	4195407.94	0.00153	579409.43	4195407.94	0.00148
579429.43	4195407.94	0.00144	579449.43	4195407.94	0.00139

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579469.43	4195407.94	0.00134	579489.43	4195407.94	0.00129
579509.43	4195407.94	0.00124	579529.43	4195407.94	0.00119
579549.43	4195407.94	0.00114	579289.43	4195427.94	0.00132
579309.43	4195427.94	0.00133	579329.43	4195427.94	0.00133
579349.43	4195427.94	0.00132	579369.43	4195427.94	0.00131
579389.43	4195427.94	0.00128	579409.43	4195427.94	0.00126
579429.43	4195427.94	0.00123	579449.43	4195427.94	0.00119
579469.43	4195427.94	0.00116	579489.43	4195427.94	0.00112
579509.43	4195427.94	0.00108	579529.43	4195427.94	0.00105
579549.43	4195427.94	0.00101	579289.43	4195447.94	0.00111
579309.43	4195447.94	0.00112	579329.43	4195447.94	0.00112
579349.43	4195447.94	0.00112	579369.43	4195447.94	0.00111
579389.43	4195447.94	0.00110	579409.43	4195447.94	0.00108
579429.43	4195447.94	0.00106	579449.43	4195447.94	0.00104
579469.43	4195447.94	0.00101	579489.43	4195447.94	0.00098
579509.43	4195447.94	0.00096	579269.43	4195467.94	0.00094
579289.43	4195467.94	0.00095	579309.43	4195467.94	0.00096
579329.43	4195467.94	0.00096	579349.43	4195467.94	0.00096
579369.43	4195467.94	0.00096	579389.43	4195467.94	0.00095
579409.43	4195467.94	0.00094	579429.43	4195467.94	0.00092
579449.43	4195467.94	0.00091	579469.43	4195467.94	0.00089
579489.43	4195467.94	0.00087	579509.43	4195467.94	0.00085
579269.43	4195487.94	0.00082	579289.43	4195487.94	0.00083
579309.43	4195487.94	0.00084	579329.43	4195487.94	0.00084
579349.43	4195487.94	0.00084	579369.43	4195487.94	0.00084
579389.43	4195487.94	0.00083	579409.43	4195487.94	0.00082
579429.43	4195487.94	0.00081	579449.43	4195487.94	0.00080
579469.43	4195487.94	0.00078	579489.43	4195487.94	0.00077
578846.58	4194568.29	0.00021	578866.58	4194568.29	0.00022
578886.58	4194568.29	0.00022	578906.58	4194568.29	0.00023
578926.58	4194568.29	0.00023	578946.58	4194568.29	0.00023
578966.58	4194568.29	0.00021	578986.58	4194568.29	0.00021
579006.58	4194568.29	0.00021	579026.58	4194568.29	0.00021
579046.58	4194568.29	0.00021	579066.58	4194568.29	0.00021
579086.58	4194568.29	0.00021	579106.58	4194568.29	0.00022
579126.58	4194568.29	0.00023	579146.58	4194568.29	0.00025
579166.58	4194568.29	0.00027	579186.58	4194568.29	0.00030

DPM_Construction

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579126.58	4194608.29	0.00031	579146.58	4194608.29	0.00034
579166.58	4194608.29	0.00038	579186.58	4194608.29	0.00040
579206.58	4194608.29	0.00042	579226.58	4194608.29	0.00043
579246.58	4194608.29	0.00044	579266.58	4194608.29	0.00046
579286.58	4194608.29	0.00047	579306.58	4194608.29	0.00048
579326.58	4194608.29	0.00050	579346.58	4194608.29	0.00051
579366.58	4194608.29	0.00052	579386.58	4194608.29	0.00053
579566.58	4194608.29	0.00060	579586.58	4194608.29	0.00060
579606.58	4194608.29	0.00061	579626.58	4194608.29	0.00061
579646.58	4194608.29	0.00061	579666.58	4194608.29	0.00060
579686.58	4194608.29	0.00060	579706.58	4194608.29	0.00060
579726.58	4194608.29	0.00059	579746.58	4194608.29	0.00059
579766.58	4194608.29	0.00058	578686.58	4194628.29	0.00020
578706.58	4194628.29	0.00021	578726.58	4194628.29	0.00022
578746.58	4194628.29	0.00022	578766.58	4194628.29	0.00023
578786.58	4194628.29	0.00024	578806.58	4194628.29	0.00025
578826.58	4194628.29	0.00026	578846.58	4194628.29	0.00027
578866.58	4194628.29	0.00027	578886.58	4194628.29	0.00028
578906.58	4194628.29	0.00029	578926.58	4194628.29	0.00030
578946.58	4194628.29	0.00032	578966.58	4194628.29	0.00033
578986.58	4194628.29	0.00034	579006.58	4194628.29	0.00035
579026.58	4194628.29	0.00037	579046.58	4194628.29	0.00038
579066.58	4194628.29	0.00037	579086.58	4194628.29	0.00036
579106.58	4194628.29	0.00035	579126.58	4194628.29	0.00036
579146.58	4194628.29	0.00039	579166.58	4194628.29	0.00043
579186.58	4194628.29	0.00045	579206.58	4194628.29	0.00048
579226.58	4194628.29	0.00050	579246.58	4194628.29	0.00051
579266.58	4194628.29	0.00053	579286.58	4194628.29	0.00054
579306.58	4194628.29	0.00055	579326.58	4194628.29	0.00057
579346.58	4194628.29	0.00058	579366.58	4194628.29	0.00059
579566.58	4194628.29	0.00067	579586.58	4194628.29	0.00068
579606.58	4194628.29	0.00068	579626.58	4194628.29	0.00067
579646.58	4194628.29	0.00067	579666.58	4194628.29	0.00067
579686.58	4194628.29	0.00066	579706.58	4194628.29	0.00066
579726.58	4194628.29	0.00065	579746.58	4194628.29	0.00064
579766.58	4194628.29	0.00064	579786.58	4194628.29	0.00063
579806.58	4194628.29	0.00062	578686.58	4194648.29	0.00021
578706.58	4194648.29	0.00022	578726.58	4194648.29	0.00023
578746.58	4194648.29	0.00024	578766.58	4194648.29	0.00025
578786.58	4194648.29	0.00026	578806.58	4194648.29	0.00027

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
 *** AERMET - VERSION 14134 *** *** 2020-2021 *** 17:17:43

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_{2.5} IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
578826.58	4194648.29	0.00028	578846.58	4194648.29	0.00029
578866.58	4194648.29	0.00030	578886.58	4194648.29	0.00031
578906.58	4194648.29	0.00032	578926.58	4194648.29	0.00034
578946.58	4194648.29	0.00035	578966.58	4194648.29	0.00037
578986.58	4194648.29	0.00038	579006.58	4194648.29	0.00040
579026.58	4194648.29	0.00042	579046.58	4194648.29	0.00044

DPM_Construction

579066.58	4194648.29	0.00044	579086.58	4194648.29	0.00044
579106.58	4194648.29	0.00042	579126.58	4194648.29	0.00042
579146.58	4194648.29	0.00044	579166.58	4194648.29	0.00047
579186.58	4194648.29	0.00051	579206.58	4194648.29	0.00054
579226.58	4194648.29	0.00058	579246.58	4194648.29	0.00060
579266.58	4194648.29	0.00061	579286.58	4194648.29	0.00062
579306.58	4194648.29	0.00064	579326.58	4194648.29	0.00065
579346.58	4194648.29	0.00067	579366.58	4194648.29	0.00068
579546.58	4194648.29	0.00076	579566.58	4194648.29	0.00076
579586.58	4194648.29	0.00076	579606.58	4194648.29	0.00075
579626.58	4194648.29	0.00075	579646.58	4194648.29	0.00074
579666.58	4194648.29	0.00074	579686.58	4194648.29	0.00073
579706.58	4194648.29	0.00072	579726.58	4194648.29	0.00072
579746.58	4194648.29	0.00071	579766.58	4194648.29	0.00070
579786.58	4194648.29	0.00068	579806.58	4194648.29	0.00067
578686.58	4194668.29	0.00022	578706.58	4194668.29	0.00023
578726.58	4194668.29	0.00024	578746.58	4194668.29	0.00025
578766.58	4194668.29	0.00027	578786.58	4194668.29	0.00028
578806.58	4194668.29	0.00029	578826.58	4194668.29	0.00031
578846.58	4194668.29	0.00032	578866.58	4194668.29	0.00033
578886.58	4194668.29	0.00035	578906.58	4194668.29	0.00036
578926.58	4194668.29	0.00038	578946.58	4194668.29	0.00040
578966.58	4194668.29	0.00042	578986.58	4194668.29	0.00045
579006.58	4194668.29	0.00047	579026.58	4194668.29	0.00049
579046.58	4194668.29	0.00051	579066.58	4194668.29	0.00053
579086.58	4194668.29	0.00054	579106.58	4194668.29	0.00054
579126.58	4194668.29	0.00052	579146.58	4194668.29	0.00052
579166.58	4194668.29	0.00055	579186.58	4194668.29	0.00059
579206.58	4194668.29	0.00064	579226.58	4194668.29	0.00068
579246.58	4194668.29	0.00070	579266.58	4194668.29	0.00071
579286.58	4194668.29	0.00072	579306.58	4194668.29	0.00074
579326.58	4194668.29	0.00076	579346.58	4194668.29	0.00078
579546.58	4194668.29	0.00086	579566.58	4194668.29	0.00086
579586.58	4194668.29	0.00085	579606.58	4194668.29	0.00085

♀ *** AERMOD - VERSION 18081 *** *** Lafayette Construction - DPM *** 09/13/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 ,L0006399 ,L0006400 ,L0006401 ,L0006402 ,
 L0006403 ,L0006404 ,L0006405 ,L0006406 ,L0006407 ,L0006408 ,L0006409 ,L0006410 ,
 L0006411 ,L0006412 ,L0006413 ,L0006414 ,L0006415 ,L0006416 ,L0006417 ,L0006418 ,
 L0006419 ,L0006420 ,L0006421 ,L0006422 ,L0006423 ,L0006424 ,L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579626.58	4194668.29	0.00084	579646.58	4194668.29	0.00083
579666.58	4194668.29	0.00082	579686.58	4194668.29	0.00081
579706.58	4194668.29	0.00080	579726.58	4194668.29	0.00079
579746.58	4194668.29	0.00077	579766.58	4194668.29	0.00076
579786.58	4194668.29	0.00074	579806.58	4194668.29	0.00073
579826.58	4194668.29	0.00071	579846.58	4194668.29	0.00069
579866.58	4194668.29	0.00068	578686.58	4194688.29	0.00023
578706.58	4194688.29	0.00024	578726.58	4194688.29	0.00026
578746.58	4194688.29	0.00027	578766.58	4194688.29	0.00029
578786.58	4194688.29	0.00030	578806.58	4194688.29	0.00032
578826.58	4194688.29	0.00034	578846.58	4194688.29	0.00035
578866.58	4194688.29	0.00037	578886.58	4194688.29	0.00039
578906.58	4194688.29	0.00042	578926.58	4194688.29	0.00044
578946.58	4194688.29	0.00047	578966.58	4194688.29	0.00050
578986.58	4194688.29	0.00053	579006.58	4194688.29	0.00056
579026.58	4194688.29	0.00059	579046.58	4194688.29	0.00062
579066.58	4194688.29	0.00064	579086.58	4194688.29	0.00067
579106.58	4194688.29	0.00067	579126.58	4194688.29	0.00064
579146.58	4194688.29	0.00064	579166.58	4194688.29	0.00067

DPM_Construction

579186.58	4194688.29	0.00073	579206.58	4194688.29	0.00078
579226.58	4194688.29	0.00081	579246.58	4194688.29	0.00082
579266.58	4194688.29	0.00083	579286.58	4194688.29	0.00084
579306.58	4194688.29	0.00086	579326.58	4194688.29	0.00089
579346.58	4194688.29	0.00091	579546.58	4194688.29	0.00098
579566.58	4194688.29	0.00098	579586.58	4194688.29	0.00097
579606.58	4194688.29	0.00096	579626.58	4194688.29	0.00094
579646.58	4194688.29	0.00093	579666.58	4194688.29	0.00091
579686.58	4194688.29	0.00090	579706.58	4194688.29	0.00088
579726.58	4194688.29	0.00087	579746.58	4194688.29	0.00085
579766.58	4194688.29	0.00083	579786.58	4194688.29	0.00081
579806.58	4194688.29	0.00079	579826.58	4194688.29	0.00077
579846.58	4194688.29	0.00075	579866.58	4194688.29	0.00072
578766.58	4194708.29	0.00031	578786.58	4194708.29	0.00033
578806.58	4194708.29	0.00035	578826.58	4194708.29	0.00037
578846.58	4194708.29	0.00039	578866.58	4194708.29	0.00042
578886.58	4194708.29	0.00045	578906.58	4194708.29	0.00048
578926.58	4194708.29	0.00052	578946.58	4194708.29	0.00055
578966.58	4194708.29	0.00059	578986.58	4194708.29	0.00064
579006.58	4194708.29	0.00068	579026.58	4194708.29	0.00072
579046.58	4194708.29	0.00076	579066.58	4194708.29	0.00079

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579086.58	4194708.29	0.00082	579106.58	4194708.29	0.00084
579126.58	4194708.29	0.00083	579146.58	4194708.29	0.00084
579166.58	4194708.29	0.00087	579186.58	4194708.29	0.00092
579206.58	4194708.29	0.00095	579226.58	4194708.29	0.00097
579246.58	4194708.29	0.00097	579266.58	4194708.29	0.00097
579286.58	4194708.29	0.00100	579306.58	4194708.29	0.00102
579326.58	4194708.29	0.00105	579346.58	4194708.29	0.00108
579586.58	4194708.29	0.00110	579606.58	4194708.29	0.00108
579626.58	4194708.29	0.00106	579646.58	4194708.29	0.00104
579666.58	4194708.29	0.00102	579686.58	4194708.29	0.00099
579706.58	4194708.29	0.00098	579726.58	4194708.29	0.00095
579746.58	4194708.29	0.00093	579766.58	4194708.29	0.00090
579786.58	4194708.29	0.00088	579806.58	4194708.29	0.00085
579826.58	4194708.29	0.00083	579846.58	4194708.29	0.00080
579866.58	4194708.29	0.00078	578866.58	4194728.29	0.00049
578886.58	4194728.29	0.00053	578906.58	4194728.29	0.00058
578926.58	4194728.29	0.00064	578946.58	4194728.29	0.00069
578966.58	4194728.29	0.00074	578986.58	4194728.29	0.00080
579006.58	4194728.29	0.00085	579026.58	4194728.29	0.00091
579046.58	4194728.29	0.00095	579066.58	4194728.29	0.00099
579086.58	4194728.29	0.00102	579106.58	4194728.29	0.00105
579126.58	4194728.29	0.00108	579146.58	4194728.29	0.00109
579166.58	4194728.29	0.00112	579186.58	4194728.29	0.00114
579206.58	4194728.29	0.00115	579226.58	4194728.29	0.00117
579246.58	4194728.29	0.00118	579266.58	4194728.29	0.00119
579286.58	4194728.29	0.00121	579306.58	4194728.29	0.00123
579626.58	4194728.29	0.00120	579646.58	4194728.29	0.00117
579666.58	4194728.29	0.00114	579686.58	4194728.29	0.00111
579706.58	4194728.29	0.00108	579726.58	4194728.29	0.00105
579746.58	4194728.29	0.00101	579766.58	4194728.29	0.00098
579786.58	4194728.29	0.00095	579806.58	4194728.29	0.00092
579826.58	4194728.29	0.00089	579846.58	4194728.29	0.00086

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579866.58	4194728.29	0.00083	578966.58	4194748.29	0.00099
578986.58	4194748.29	0.00105	579006.58	4194748.29	0.00112
579026.58	4194748.29	0.00118	579046.58	4194748.29	0.00123
579066.58	4194748.29	0.00127	579086.58	4194748.29	0.00131
579106.58	4194748.29	0.00134	579126.58	4194748.29	0.00136
579146.58	4194748.29	0.00138	579166.58	4194748.29	0.00140
579186.58	4194748.29	0.00141	579646.58	4194748.29	0.00133
579666.58	4194748.29	0.00128	579686.58	4194748.29	0.00123

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
 L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
 L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
 L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579706.58	4194748.29	0.00119	579726.58	4194748.29	0.00115
579746.58	4194748.29	0.00111	579766.58	4194748.29	0.00107
579786.58	4194748.29	0.00103	579806.58	4194748.29	0.00099
579826.58	4194748.29	0.00096	579846.58	4194748.29	0.00092
579866.58	4194748.29	0.00088	579886.58	4194768.29	0.00136
579706.58	4194768.29	0.00130	579726.58	4194768.29	0.00125
579746.58	4194768.29	0.00120	579766.58	4194768.29	0.00116
579786.58	4194768.29	0.00111	579806.58	4194768.29	0.00106
579826.58	4194768.29	0.00102	579846.58	4194768.29	0.00098
579866.58	4194768.29	0.00093	579886.58	4194788.29	0.00152
579706.58	4194788.29	0.00144	579726.58	4194788.29	0.00137
579746.58	4194788.29	0.00130	579766.58	4194788.29	0.00125
579786.58	4194788.29	0.00119	579806.58	4194788.29	0.00114
579826.58	4194788.29	0.00109	579846.58	4194788.29	0.00104
579866.58	4194788.29	0.00098	579886.58	4194808.29	0.00169
579706.58	4194808.29	0.00159	579726.58	4194808.29	0.00150
579746.58	4194808.29	0.00142	579766.58	4194808.29	0.00134
579786.58	4194808.29	0.00128	579806.58	4194808.29	0.00121
579826.58	4194808.29	0.00116	579846.58	4194808.29	0.00110
579866.58	4194808.29	0.00103	579400.43	4194635.90	0.00065
579420.43	4194635.90	0.00066	579440.43	4194635.90	0.00067
579460.43	4194635.90	0.00068	579480.43	4194635.90	0.00069
579400.43	4194655.90	0.00075	579420.43	4194655.90	0.00076
579440.43	4194655.90	0.00077	579460.43	4194655.90	0.00078
579480.43	4194655.90	0.00078	579400.43	4194675.90	0.00086
579420.43	4194675.90	0.00088	579440.43	4194675.90	0.00089
579460.43	4194675.90	0.00090	579480.43	4194675.90	0.00090
579096.72	4195258.40	0.00132	579116.72	4195258.40	0.00166
579136.72	4195258.40	0.00209	579156.72	4195258.40	0.00269
579096.72	4195278.40	0.00130	579116.72	4195278.40	0.00163
579136.72	4195278.40	0.00200	579156.72	4195278.40	0.00250
579096.72	4195298.40	0.00123	579116.72	4195298.40	0.00152
579136.72	4195298.40	0.00179	579156.72	4195298.40	0.00214
579096.72	4195318.40	0.00115	579116.72	4195318.40	0.00137
579136.72	4195318.40	0.00157	579156.72	4195318.40	0.00180
579096.72	4195338.40	0.00107	579116.72	4195338.40	0.00122
579136.72	4195338.40	0.00136	579156.72	4195338.40	0.00149

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

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 *** MODELOPTs: RegDFault CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 501 Source(s),
 for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 501 Source(s); 1 Source Group(s); and 94 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 501 VOLUME source(s)
 and: 0 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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: PM25_SR24_2022.err

**File for Summary of Results: PM25_SR24_2022.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	(GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN EMISSION RATE SOURCE SCALAR VARY BY
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L0006299	0	0.27351E-04	580205.9	4194916.0	111.0	3.66	6.24	0.85	YES HROFDY
L0006300	0	0.27351E-04	580192.5	4194915.3	110.8	3.66	6.24	0.85	YES HROFDY
L0006301	0	0.27351E-04	580179.1	4194914.6	110.3	3.66	6.24	0.85	YES HROFDY
L0006302	0	0.27351E-04	580165.7	4194913.9	109.8	3.66	6.24	0.85	YES HROFDY
L0006303	0	0.27351E-04	580152.3	4194913.2	108.2	3.66	6.24	0.85	YES HROFDY
L0006304	0	0.27351E-04	580138.9	4194912.5	106.4	3.66	6.24	0.85	YES HROFDY
L0006305	0	0.27351E-04	580125.5	4194911.8	105.2	3.66	6.24	0.85	YES HROFDY
L0006306	0	0.27351E-04	580112.1	4194911.1	104.3	3.66	6.24	0.85	YES HROFDY
L0006307	0	0.27351E-04	580098.7	4194910.4	103.8	3.66	6.24	0.85	YES HROFDY
L0006308	0	0.27351E-04	580085.3	4194909.7	103.6	3.66	6.24	0.85	YES HROFDY
L0006309	0	0.27351E-04	580071.9	4194909.0	103.5	3.66	6.24	0.85	YES HROFDY
L0006310	0	0.27351E-04	580058.6	4194908.3	103.5	3.66	6.24	0.85	YES HROFDY
L0006311	0	0.27351E-04	580045.2	4194907.6	103.4	3.66	6.24	0.85	YES HROFDY
L0006312	0	0.27351E-04	580031.8	4194906.9	104.8	3.66	6.24	0.85	YES HROFDY
L0006313	0	0.27351E-04	580018.4	4194906.2	106.2	3.66	6.24	0.85	YES HROFDY
L0006314	0	0.27351E-04	580005.0	4194905.5	106.8	3.66	6.24	0.85	YES HROFDY
L0006315	0	0.27351E-04	579991.6	4194904.8	107.0	3.66	6.24	0.85	YES HROFDY
L0006316	0	0.27351E-04	579978.2	4194904.1	107.0	3.66	6.24	0.85	YES HROFDY
L0006317	0	0.27351E-04	579964.8	4194903.4	106.9	3.66	6.24	0.85	YES HROFDY
L0006318	0	0.27351E-04	579951.4	4194902.7	106.7	3.66	6.24	0.85	YES HROFDY
L0006319	0	0.27351E-04	579938.0	4194902.0	106.2	3.66	6.24	0.85	YES HROFDY
L0006320	0	0.27351E-04	579924.6	4194901.3	105.6	3.66	6.24	0.85	YES HROFDY
L0006321	0	0.27351E-04	579911.2	4194900.6	104.8	3.66	6.24	0.85	YES HROFDY
L0006322	0	0.27351E-04	579897.8	4194900.0	104.0	3.66	6.24	0.85	YES HROFDY
L0006323	0	0.27351E-04	579884.4	4194899.3	103.6	3.66	6.24	0.85	YES HROFDY
L0006324	0	0.27351E-04	579871.0	4194898.7	103.3	3.66	6.24	0.85	YES HROFDY
L0006325	0	0.27351E-04	579857.6	4194898.1	102.1	3.66	6.24	0.85	YES HROFDY
L0006326	0	0.27351E-04	579844.2	4194897.5	100.0	3.66	6.24	0.85	YES HROFDY
L0006327	0	0.27351E-04	579830.8	4194896.9	97.7	3.66	6.24	0.85	YES HROFDY
L0006328	0	0.27351E-04	579817.5	4194896.3	94.2	3.66	6.24	0.85	YES HROFDY
L0006329	0	0.27351E-04	579804.1	4194895.7	90.8	3.66	6.24	0.85	YES HROFDY
L0006330	0	0.27351E-04	579790.7	4194895.1	90.3	3.66	6.24	0.85	YES HROFDY
L0006331	0	0.27351E-04	579777.3	4194894.5	89.9	3.66	6.24	0.85	YES HROFDY
L0006332	0	0.27351E-04	579763.9	4194893.9	89.7	3.66	6.24	0.85	YES HROFDY
L0006333	0	0.27351E-04	579750.5	4194893.3	89.5	3.66	6.24	0.85	YES HROFDY
L0006334	0	0.27351E-04	579737.1	4194892.7	89.3	3.66	6.24	0.85	YES HROFDY
L0006335	0	0.27351E-04	579723.7	4194892.1	89.1	3.66	6.24	0.85	YES HROFDY
L0006336	0	0.27351E-04	579710.3	4194891.4	88.8	3.66	6.24	0.85	YES HROFDY
L0006337	0	0.27351E-04	579696.9	4194890.8	88.5	3.66	6.24	0.85	YES HROFDY
L0006338	0	0.27351E-04	579683.5	4194890.2	88.2	3.66	6.24	0.85	YES HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	(GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN EMISSION RATE SOURCE SCALAR VARY BY
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PM25_SR24_2022

L0006339	0	0.27351E-04	579670.1	4194889.6	88.7	3.66	6.24	0.85	YES	HROFDY
L0006340	0	0.27351E-04	579656.7	4194889.0	89.2	3.66	6.24	0.85	YES	HROFDY
L0006341	0	0.27351E-04	579643.3	4194888.4	90.1	3.66	6.24	0.85	YES	HROFDY
L0006342	0	0.27351E-04	579629.9	4194887.8	91.2	3.66	6.24	0.85	YES	HROFDY
L0006343	0	0.27351E-04	579616.5	4194887.2	91.5	3.66	6.24	0.85	YES	HROFDY
L0006344	0	0.27351E-04	579603.1	4194886.6	91.2	3.66	6.24	0.85	YES	HROFDY
L0006345	0	0.27351E-04	579589.7	4194886.0	91.1	3.66	6.24	0.85	YES	HROFDY
L0006346	0	0.27351E-04	579576.3	4194885.3	91.6	3.66	6.24	0.85	YES	HROFDY
L0006347	0	0.27351E-04	579562.9	4194884.7	92.0	3.66	6.24	0.85	YES	HROFDY
L0006348	0	0.27351E-04	579549.5	4194884.1	92.0	3.66	6.24	0.85	YES	HROFDY
L0006349	0	0.27351E-04	579536.1	4194883.5	92.0	3.66	6.24	0.85	YES	HROFDY
L0006350	0	0.27351E-04	579522.7	4194882.9	90.2	3.66	6.24	0.85	YES	HROFDY
L0006351	0	0.27351E-04	579509.3	4194882.2	87.9	3.66	6.24	0.85	YES	HROFDY
L0006352	0	0.27351E-04	579495.9	4194881.6	87.8	3.66	6.24	0.85	YES	HROFDY
L0006353	0	0.27351E-04	579482.5	4194881.0	89.2	3.66	6.24	0.85	YES	HROFDY
L0006354	0	0.27351E-04	579469.1	4194880.4	90.5	3.66	6.24	0.85	YES	HROFDY
L0006355	0	0.27351E-04	579455.7	4194879.8	91.4	3.66	6.24	0.85	YES	HROFDY
L0006356	0	0.27351E-04	579442.3	4194879.9	92.4	3.66	6.24	0.85	YES	HROFDY
L0006357	0	0.27351E-04	579429.0	4194877.8	93.6	3.66	6.24	0.85	YES	HROFDY
L0006358	0	0.27351E-04	579415.6	4194876.8	94.8	3.66	6.24	0.85	YES	HROFDY
L0006359	0	0.27351E-04	579402.2	4194875.8	96.3	3.66	6.24	0.85	YES	HROFDY
L0006360	0	0.27351E-04	579388.9	4194874.8	97.7	3.66	6.24	0.85	YES	HROFDY
L0006361	0	0.27351E-04	579375.5	4194873.8	99.8	3.66	6.24	0.85	YES	HROFDY
L0006362	0	0.27351E-04	579362.1	4194872.8	102.2	3.66	6.24	0.85	YES	HROFDY
L0006363	0	0.27351E-04	579348.7	4194871.7	105.0	3.66	6.24	0.85	YES	HROFDY
L0006364	0	0.27351E-04	579335.4	4194870.7	108.6	3.66	6.24	0.85	YES	HROFDY
L0006365	0	0.27351E-04	579322.0	4194869.7	111.8	3.66	6.24	0.85	YES	HROFDY
L0006366	0	0.27351E-04	579308.6	4194868.7	113.1	3.66	6.24	0.85	YES	HROFDY
L0006367	0	0.27351E-04	579295.2	4194867.7	114.5	3.66	6.24	0.85	YES	HROFDY
L0006368	0	0.27351E-04	579283.3	4194863.8	113.8	3.66	6.24	0.85	YES	HROFDY
L0006369	0	0.27351E-04	579270.0	4194862.0	113.4	3.66	6.24	0.85	YES	HROFDY
L0006370	0	0.27351E-04	579256.7	4194860.1	112.9	3.66	6.24	0.85	YES	HROFDY
L0006371	0	0.27351E-04	579243.4	4194858.3	112.5	3.66	6.24	0.85	YES	HROFDY
L0006372	0	0.27351E-04	579230.1	4194856.5	112.0	3.66	6.24	0.85	YES	HROFDY
L0006373	0	0.27351E-04	579216.8	4194854.7	111.1	3.66	6.24	0.85	YES	HROFDY
L0006374	0	0.27351E-04	579203.5	4194852.9	110.3	3.66	6.24	0.85	YES	HROFDY
L0006375	0	0.27351E-04	579190.2	4194851.1	109.2	3.66	6.24	0.85	YES	HROFDY
L0006376	0	0.27351E-04	579177.0	4194849.2	108.2	3.66	6.24	0.85	YES	HROFDY
L0006377	0	0.27351E-04	579163.7	4194847.3	107.6	3.66	6.24	0.85	YES	HROFDY
L0006378	0	0.27351E-04	579150.4	4194845.4	107.1	3.66	6.24	0.85	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY	SZ	URBAN SOURCE (METERS)	EMISSION RATE SCALAR	VARY BY
L0006379	0	0.27351E-04	579137.2	4194843.4	106.7	3.66	6.24	0.85	YES	HROFDY	
L0006380	0	0.27351E-04	579123.9	4194841.5	106.5	3.66	6.24	0.85	YES	HROFDY	
L0006381	0	0.27351E-04	579110.7	4194838.9	106.3	3.66	6.24	0.85	YES	HROFDY	
L0006382	0	0.27351E-04	579097.6	4194836.2	106.0	3.66	6.24	0.85	YES	HROFDY	
L0006383	0	0.27351E-04	579084.5	4194833.5	105.7	3.66	6.24	0.85	YES	HROFDY	
L0006384	0	0.27351E-04	579071.3	4194830.8	105.4	3.66	6.24	0.85	YES	HROFDY	
L0006385	0	0.27351E-04	579058.2	4194828.1	105.1	3.66	6.24	0.85	YES	HROFDY	
L0006386	0	0.27351E-04	579045.0	4194825.4	105.2	3.66	6.24	0.85	YES	HROFDY	
L0006387	0	0.27351E-04	579031.9	4194822.7	105.1	3.66	6.24	0.85	YES	HROFDY	
L0006388	0	0.27351E-04	579018.8	4194820.1	105.0	3.66	6.24	0.85	YES	HROFDY	
L0006389	0	0.27351E-04	579005.6	4194817.4	104.8	3.66	6.24	0.85	YES	HROFDY	
L0006390	0	0.27351E-04	578992.5	4194814.7	104.8	3.66	6.24	0.85	YES	HROFDY	
L0006391	0	0.27351E-04	578979.3	4194812.0	105.1	3.66	6.24	0.85	YES	HROFDY	
L0006392	0	0.27351E-04	578966.2	4194809.3	105.5	3.66	6.24	0.85	YES	HROFDY	
L0006393	0	0.27351E-04	578953.1	4194806.3	105.4	3.66	6.24	0.85	YES	HROFDY	
L0006394	0	0.27351E-04	578940.1	4194803.1	105.2	3.66	6.24	0.85	YES	HROFDY	
L0006395	0	0.27351E-04	578927.1	4194800.0	104.7	3.66	6.24	0.85	YES	HROFDY	

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L0006396	0	0.27351E-04	578914.0	4194796.9	104.1	3.66	6.24	0.85	YES	HROFDY
L0006397	0	0.27351E-04	578901.0	4194793.7	103.4	3.66	6.24	0.85	YES	HROFDY
L0006398	0	0.27351E-04	578887.9	4194790.6	102.4	3.66	6.24	0.85	YES	HROFDY
L0006399	0	0.27351E-04	578874.9	4194787.5	101.6	3.66	6.24	0.85	YES	HROFDY
L0006400	0	0.27351E-04	578861.9	4194784.3	101.9	3.66	6.24	0.85	YES	HROFDY
L0006401	0	0.27351E-04	578848.8	4194781.2	102.2	3.66	6.24	0.85	YES	HROFDY
L0006402	0	0.27351E-04	578835.8	4194778.1	102.0	3.66	6.24	0.85	YES	HROFDY
L0006403	0	0.27351E-04	578822.7	4194774.9	101.8	3.66	6.24	0.85	YES	HROFDY
L0006404	0	0.27351E-04	578809.7	4194772.0	101.7	3.66	6.24	0.85	YES	HROFDY
L0006405	0	0.27351E-04	578796.5	4194769.3	101.9	3.66	6.24	0.85	YES	HROFDY
L0006406	0	0.27351E-04	578783.4	4194766.6	102.1	3.66	6.24	0.85	YES	HROFDY
L0006407	0	0.27351E-04	578770.3	4194763.8	102.4	3.66	6.24	0.85	YES	HROFDY
L0006408	0	0.27351E-04	578757.1	4194761.1	102.6	3.66	6.24	0.85	YES	HROFDY
L0006409	0	0.27351E-04	578744.0	4194758.4	102.3	3.66	6.24	0.85	YES	HROFDY
L0006410	0	0.27351E-04	578730.9	4194755.6	101.8	3.66	6.24	0.85	YES	HROFDY
L0006411	0	0.27351E-04	578717.7	4194752.9	101.1	3.66	6.24	0.85	YES	HROFDY
L0006412	0	0.27351E-04	578704.6	4194750.2	100.2	3.66	6.24	0.85	YES	HROFDY
L0006413	0	0.27351E-04	578691.5	4194747.5	99.5	3.66	6.24	0.85	YES	HROFDY
L0006414	0	0.27351E-04	578678.3	4194744.7	99.5	3.66	6.24	0.85	YES	HROFDY
L0006415	0	0.27351E-04	578665.2	4194742.0	99.5	3.66	6.24	0.85	YES	HROFDY
L0006416	0	0.27351E-04	578652.1	4194739.3	99.3	3.66	6.24	0.85	YES	HROFDY
L0006417	0	0.27351E-04	578639.0	4194736.5	99.0	3.66	6.24	0.85	YES	HROFDY
L0006418	0	0.27351E-04	578625.8	4194733.8	99.1	3.66	6.24	0.85	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN	EMISSION RATE SOURCE SCALAR	EMISSION RATE VARY BY
L0006419	0	0.27351E-04	578612.7	4194731.1	99.5	3.66	6.24	0.85	YES	HROFDY	
L0006420	0	0.27351E-04	578599.6	4194728.3	99.9	3.66	6.24	0.85	YES	HROFDY	
L0006421	0	0.27351E-04	578586.4	4194725.6	100.2	3.66	6.24	0.85	YES	HROFDY	
L0006422	0	0.27351E-04	578573.3	4194722.9	100.6	3.66	6.24	0.85	YES	HROFDY	
L0006423	0	0.27351E-04	578560.2	4194720.2	100.9	3.66	6.24	0.85	YES	HROFDY	
L0006424	0	0.27351E-04	578547.0	4194717.4	101.3	3.66	6.24	0.85	YES	HROFDY	
L0006425	0	0.27351E-04	578533.9	4194714.7	101.7	3.66	6.24	0.85	YES	HROFDY	
L0006426	0	0.27351E-04	578520.8	4194711.8	102.1	3.66	6.24	0.85	YES	HROFDY	
L0006427	0	0.27351E-04	578507.7	4194708.8	102.4	3.66	6.24	0.85	YES	HROFDY	
L0006428	0	0.27351E-04	578494.7	4194705.9	102.6	3.66	6.24	0.85	YES	HROFDY	
L0006429	0	0.27351E-04	578481.6	4194703.0	103.1	3.66	6.24	0.85	YES	HROFDY	
L0006430	0	0.27351E-04	578468.5	4194700.0	104.1	3.66	6.24	0.85	YES	HROFDY	
L0006431	0	0.27351E-04	578455.4	4194697.1	105.0	3.66	6.24	0.85	YES	HROFDY	
L0006432	0	0.27351E-04	578442.3	4194694.2	104.7	3.66	6.24	0.85	YES	HROFDY	
L0006433	0	0.27351E-04	578429.2	4194691.3	104.5	3.66	6.24	0.85	YES	HROFDY	
L0006434	0	0.27351E-04	578416.1	4194688.3	103.7	3.66	6.24	0.85	YES	HROFDY	
L0006435	0	0.27351E-04	578403.0	4194685.4	102.5	3.66	6.24	0.85	YES	HROFDY	
L0006436	0	0.27351E-04	578390.0	4194682.5	101.7	3.66	6.24	0.85	YES	HROFDY	
L0006437	0	0.27351E-04	578376.9	4194679.5	101.5	3.66	6.24	0.85	YES	HROFDY	
L0006438	0	0.27351E-04	578363.8	4194676.6	101.0	3.66	6.24	0.85	YES	HROFDY	
L0006439	0	0.27351E-04	578350.7	4194673.7	101.1	3.66	6.24	0.85	YES	HROFDY	
L0006440	0	0.27351E-04	578337.6	4194670.7	101.3	3.66	6.24	0.85	YES	HROFDY	
L0006441	0	0.27351E-04	578324.5	4194667.8	101.6	3.66	6.24	0.85	YES	HROFDY	
L0006442	0	0.27351E-04	578311.4	4194664.9	102.0	3.66	6.24	0.85	YES	HROFDY	
L0006443	0	0.27351E-04	578298.3	4194661.9	102.2	3.66	6.24	0.85	YES	HROFDY	
L0006444	0	0.27351E-04	578285.3	4194659.0	102.0	3.66	6.24	0.85	YES	HROFDY	
L0006445	0	0.27351E-04	578272.2	4194656.1	101.6	3.66	6.24	0.85	YES	HROFDY	
L0006446	0	0.27351E-04	578259.1	4194653.1	101.0	3.66	6.24	0.85	YES	HROFDY	
L0006447	0	0.27351E-04	578246.0	4194650.2	100.3	3.66	6.24	0.85	YES	HROFDY	
L0006448	0	0.27351E-04	578232.9	4194647.3	99.6	3.66	6.24	0.85	YES	HROFDY	
L0006449	0	0.27351E-04	578219.8	4194644.4	99.6	3.66	6.24	0.85	YES	HROFDY	
L0006450	0	0.46600E-03	580206.6	4194910.0	110.3	1.00	9.36	0.23	YES	HROFDY	
L0006451	0	0.46600E-03	580186.5	4194908.8	109.8	1.00	9.36	0.23	YES	HROFDY	
L0006452	0	0.46600E-03	580166.4	4194907.6	109.2	1.00	9.36	0.23	YES	HROFDY	

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L0006453	0	0.46600E-03	580146.3	4194906.5	106.9	1.00	9.36	0.23	YES	HROFDY
L0006454	0	0.46600E-03	580126.3	4194905.3	104.9	1.00	9.36	0.23	YES	HROFDY
L0006455	0	0.46600E-03	580106.2	4194904.2	103.7	1.00	9.36	0.23	YES	HROFDY
L0006456	0	0.46600E-03	580086.1	4194903.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0006457	0	0.46600E-03	580066.0	4194901.8	103.0	1.00	9.36	0.23	YES	HROFDY
L0006458	0	0.46600E-03	580045.9	4194900.7	103.0	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER PART. (GRAMS/SEC) (METERS)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0006459	0	0.46600E-03	580025.8	4194899.5	104.2	1.00	9.36	0.23	YES	HROFDY
L0006460	0	0.46600E-03	580005.8	4194898.5	105.0	1.00	9.36	0.23	YES	HROFDY
L0006461	0	0.46600E-03	579985.7	4194897.6	104.8	1.00	9.36	0.23	YES	HROFDY
L0006462	0	0.46600E-03	579965.6	4194896.6	104.1	1.00	9.36	0.23	YES	HROFDY
L0006463	0	0.46600E-03	579945.5	4194895.7	103.2	1.00	9.36	0.23	YES	HROFDY
L0006464	0	0.46600E-03	579925.4	4194894.7	101.9	1.00	9.36	0.23	YES	HROFDY
L0006465	0	0.46600E-03	579905.3	4194893.8	101.0	1.00	9.36	0.23	YES	HROFDY
L0006466	0	0.46600E-03	579885.2	4194892.9	100.4	1.00	9.36	0.23	YES	HROFDY
L0006467	0	0.46600E-03	579865.1	4194891.9	99.9	1.00	9.36	0.23	YES	HROFDY
L0006468	0	0.46600E-03	579845.0	4194891.0	98.3	1.00	9.36	0.23	YES	HROFDY
L0006469	0	0.46600E-03	579824.9	4194890.0	95.8	1.00	9.36	0.23	YES	HROFDY
L0006470	0	0.46600E-03	579804.8	4194889.1	91.8	1.00	9.36	0.23	YES	HROFDY
L0006471	0	0.46600E-03	579784.7	4194888.2	91.6	1.00	9.36	0.23	YES	HROFDY
L0006472	0	0.46600E-03	579764.6	4194887.2	91.4	1.00	9.36	0.23	YES	HROFDY
L0006473	0	0.46600E-03	579744.5	4194886.3	91.0	1.00	9.36	0.23	YES	HROFDY
L0006474	0	0.46600E-03	579724.4	4194885.3	90.5	1.00	9.36	0.23	YES	HROFDY
L0006475	0	0.46600E-03	579704.3	4194884.4	89.9	1.00	9.36	0.23	YES	HROFDY
L0006476	0	0.46600E-03	579684.2	4194883.4	89.5	1.00	9.36	0.23	YES	HROFDY
L0006477	0	0.46600E-03	579664.1	4194882.5	90.1	1.00	9.36	0.23	YES	HROFDY
L0006478	0	0.46600E-03	579644.0	4194881.6	91.0	1.00	9.36	0.23	YES	HROFDY
L0006479	0	0.46600E-03	579624.0	4194880.6	92.2	1.00	9.36	0.23	YES	HROFDY
L0006480	0	0.46600E-03	579603.9	4194879.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0006481	0	0.46600E-03	579583.8	4194878.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0006482	0	0.46600E-03	579563.7	4194877.8	92.0	1.00	9.36	0.23	YES	HROFDY
L0006483	0	0.46600E-03	579543.6	4194876.9	92.0	1.00	9.36	0.23	YES	HROFDY
L0006484	0	0.46600E-03	579523.5	4194875.9	90.3	1.00	9.36	0.23	YES	HROFDY
L0006485	0	0.46600E-03	579503.4	4194875.0	87.0	1.00	9.36	0.23	YES	HROFDY
L0006486	0	0.46600E-03	579483.3	4194874.0	89.3	1.00	9.36	0.23	YES	HROFDY
L0006487	0	0.46600E-03	579463.2	4194873.1	91.1	1.00	9.36	0.23	YES	HROFDY
L0006488	0	0.46600E-03	579443.1	4194872.2	92.5	1.00	9.36	0.23	YES	HROFDY
L0006489	0	0.46600E-03	579423.0	4194871.2	94.2	1.00	9.36	0.23	YES	HROFDY
L0006490	0	0.46600E-03	579402.9	4194870.3	96.1	1.00	9.36	0.23	YES	HROFDY
L0006491	0	0.46600E-03	579382.8	4194869.3	98.0	1.00	9.36	0.23	YES	HROFDY
L0006492	0	0.46600E-03	579362.7	4194868.4	101.5	1.00	9.36	0.23	YES	HROFDY
L0006493	0	0.46600E-03	579342.7	4194866.9	105.8	1.00	9.36	0.23	YES	HROFDY
L0006494	0	0.46600E-03	579322.7	4194864.4	110.3	1.00	9.36	0.23	YES	HROFDY
L0006495	0	0.46600E-03	579302.7	4194861.9	112.2	1.00	9.36	0.23	YES	HROFDY
L0006496	0	0.46600E-03	579282.8	4194859.5	112.8	1.00	9.36	0.23	YES	HROFDY
L0006497	0	0.46600E-03	579262.8	4194857.0	112.2	1.00	9.36	0.23	YES	HROFDY
L0006498	0	0.46600E-03	579243.0	4194853.7	111.4	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER PART. (GRAMS/SEC) (METERS)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0006499	0	0.46600E-03	579223.1	4194850.3	110.3	1.00	9.36	0.23	YES	HROFDY
L0006500	0	0.46600E-03	579203.3	4194846.9	109.1	1.00	9.36	0.23	YES	HROFDY
L0006501	0	0.46600E-03	579183.5	4194843.5	107.7	1.00	9.36	0.23	YES	HROFDY
L0006502	0	0.46600E-03	579163.7	4194840.0	106.7	1.00	9.36	0.23	YES	HROFDY
L0006503	0	0.46600E-03	579143.9	4194836.6	106.0	1.00	9.36	0.23	YES	HROFDY
L0006504	0	0.46600E-03	579124.0	4194833.2	105.7	1.00	9.36	0.23	YES	HROFDY
L0006505	0	0.46600E-03	579104.2	4194829.8	105.4	1.00	9.36	0.23	YES	HROFDY
L0006506	0	0.46600E-03	579084.5	4194825.8	105.0	1.00	9.36	0.23	YES	HROFDY
L0006507	0	0.46600E-03	579064.8	4194821.8	104.5	1.00	9.36	0.23	YES	HROFDY
L0006508	0	0.46600E-03	579045.1	4194817.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0006509	0	0.46600E-03	579025.3	4194813.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0006510	0	0.46600E-03	579005.6	4194809.8	103.3	1.00	9.36	0.23	YES	HROFDY
L0006511	0	0.46600E-03	578985.9	4194805.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0006512	0	0.46600E-03	578966.2	4194801.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0006513	0	0.46600E-03	578946.5	4194797.7	103.9	1.00	9.36	0.23	YES	HROFDY
L0006514	0	0.46600E-03	578926.9	4194793.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0006515	0	0.46600E-03	578907.4	4194788.4	102.2	1.00	9.36	0.23	YES	HROFDY
L0006516	0	0.46600E-03	578887.8	4194783.7	101.0	1.00	9.36	0.23	YES	HROFDY
L0006517	0	0.46600E-03	578868.2	4194779.1	100.5	1.00	9.36	0.23	YES	HROFDY
L0006518	0	0.46600E-03	578848.6	4194774.8	100.8	1.00	9.36	0.23	YES	HROFDY
L0006519	0	0.46600E-03	578828.9	4194770.7	100.5	1.00	9.36	0.23	YES	HROFDY
L0006520	0	0.46600E-03	578809.2	4194766.5	100.4	1.00	9.36	0.23	YES	HROFDY
L0006521	0	0.46600E-03	578789.5	4194762.3	100.9	1.00	9.36	0.23	YES	HROFDY
L0006522	0	0.46600E-03	578769.8	4194758.1	101.2	1.00	9.36	0.23	YES	HROFDY
L0006523	0	0.46600E-03	578750.2	4194753.9	101.2	1.00	9.36	0.23	YES	HROFDY
L0006524	0	0.46600E-03	578730.5	4194749.8	100.6	1.00	9.36	0.23	YES	HROFDY
L0006525	0	0.46600E-03	578710.8	4194745.6	99.6	1.00	9.36	0.23	YES	HROFDY
L0006526	0	0.46600E-03	578691.1	4194741.4	98.8	1.00	9.36	0.23	YES	HROFDY
L0006527	0	0.46600E-03	578671.5	4194737.2	98.9	1.00	9.36	0.23	YES	HROFDY
L0006528	0	0.46600E-03	578651.8	4194732.9	98.7	1.00	9.36	0.23	YES	HROFDY
L0006529	0	0.46600E-03	578632.2	4194728.6	98.6	1.00	9.36	0.23	YES	HROFDY
L0006530	0	0.46600E-03	578612.5	4194724.2	99.2	1.00	9.36	0.23	YES	HROFDY
L0006531	0	0.46600E-03	578592.9	4194719.9	99.8	1.00	9.36	0.23	YES	HROFDY
L0006532	0	0.46600E-03	578573.2	4194715.5	100.3	1.00	9.36	0.23	YES	HROFDY
L0006533	0	0.46600E-03	578553.6	4194711.2	100.8	1.00	9.36	0.23	YES	HROFDY
L0006534	0	0.46600E-03	578533.9	4194707.0	101.4	1.00	9.36	0.23	YES	HROFDY
L0006535	0	0.46600E-03	578514.2	4194702.9	101.8	1.00	9.36	0.23	YES	HROFDY
L0006536	0	0.46600E-03	578494.6	4194698.7	102.3	1.00	9.36	0.23	YES	HROFDY
L0006537	0	0.46600E-03	578474.9	4194694.5	103.3	1.00	9.36	0.23	YES	HROFDY
L0006538	0	0.46600E-03	578455.2	4194690.3	104.3	1.00	9.36	0.23	YES	HROFDY

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY	SZ	URBAN	EMISSION RATE	SCALAR VARY BY
L0006539	0	0.46600E-03	578435.5	4194686.2	104.2	1.00	9.36	0.23	YES	HROFDY	
L0006540	0	0.46600E-03	578415.8	4194682.0	103.6	1.00	9.36	0.23	YES	HROFDY	
L0006541	0	0.46600E-03	578396.2	4194677.8	102.1	1.00	9.36	0.23	YES	HROFDY	
L0006542	0	0.46600E-03	578376.5	4194673.6	101.4	1.00	9.36	0.23	YES	HROFDY	
L0006543	0	0.46600E-03	578356.8	4194669.5	101.1	1.00	9.36	0.23	YES	HROFDY	
L0006544	0	0.46600E-03	578337.1	4194665.3	101.6	1.00	9.36	0.23	YES	HROFDY	
L0006545	0	0.46600E-03	578317.4	4194661.1	102.3	1.00	9.36	0.23	YES	HROFDY	
L0006546	0	0.46600E-03	578297.8	4194656.9	102.7	1.00	9.36	0.23	YES	HROFDY	
L0006547	0	0.46600E-03	578278.1	4194652.8	102.0	1.00	9.36	0.23	YES	HROFDY	
L0006548	0	0.46600E-03	578258.4	4194648.6	101.0	1.00	9.36	0.23	YES	HROFDY	
L0006549	0	0.46600E-03	578238.7	4194644.4	100.1	1.00	9.36	0.23	YES	HROFDY	
L0006049	0	0.52800E-03	580209.2	4194866.3	107.5	1.00	9.35	0.23	YES	HROFDY	
L0006050	0	0.52800E-03	580189.1	4194865.6	107.0	1.00	9.35	0.23	YES	HROFDY	
L0006051	0	0.52800E-03	580169.0	4194864.9	107.0	1.00	9.35	0.23	YES	HROFDY	
L0006052	0	0.52800E-03	580148.9	4194864.3	105.5	1.00	9.35	0.23	YES	HROFDY	

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L0006053	0	0.52800E-03	580128.9	4194863.6	103.8	1.00	9.35	0.23	YES	HROFDY
L0006054	0	0.52800E-03	580108.8	4194862.9	103.2	1.00	9.35	0.23	YES	HROFDY
L0006055	0	0.52800E-03	580088.7	4194862.2	102.1	1.00	9.35	0.23	YES	HROFDY
L0006056	0	0.52800E-03	580068.6	4194861.5	101.0	1.00	9.35	0.23	YES	HROFDY
L0006057	0	0.52800E-03	580048.5	4194860.5	100.4	1.00	9.35	0.23	YES	HROFDY
L0006058	0	0.52800E-03	580028.5	4194859.3	100.2	1.00	9.35	0.23	YES	HROFDY
L0006059	0	0.52800E-03	580008.4	4194858.1	100.1	1.00	9.35	0.23	YES	HROFDY
L0006060	0	0.52800E-03	579988.3	4194856.9	100.0	1.00	9.35	0.23	YES	HROFDY
L0006061	0	0.52800E-03	579968.3	4194855.7	99.1	1.00	9.35	0.23	YES	HROFDY
L0006062	0	0.52800E-03	579948.2	4194854.5	98.2	1.00	9.35	0.23	YES	HROFDY
L0006063	0	0.52800E-03	579928.1	4194853.3	97.8	1.00	9.35	0.23	YES	HROFDY
L0006064	0	0.52800E-03	579908.1	4194852.1	97.9	1.00	9.35	0.23	YES	HROFDY
L0006065	0	0.52800E-03	579888.0	4194851.0	97.8	1.00	9.35	0.23	YES	HROFDY
L0006066	0	0.52800E-03	579867.9	4194849.8	96.9	1.00	9.35	0.23	YES	HROFDY
L0006067	0	0.52800E-03	579847.9	4194848.6	95.7	1.00	9.35	0.23	YES	HROFDY
L0006068	0	0.52800E-03	579827.8	4194847.8	94.1	1.00	9.35	0.23	YES	HROFDY
L0006069	0	0.52800E-03	579807.7	4194847.0	91.9	1.00	9.35	0.23	YES	HROFDY
L0006070	0	0.52800E-03	579787.6	4194846.2	91.5	1.00	9.35	0.23	YES	HROFDY
L0006071	0	0.52800E-03	579767.5	4194845.5	91.5	1.00	9.35	0.23	YES	HROFDY
L0006072	0	0.52800E-03	579747.5	4194844.7	91.2	1.00	9.35	0.23	YES	HROFDY
L0006073	0	0.52800E-03	579727.4	4194844.0	90.6	1.00	9.35	0.23	YES	HROFDY
L0006074	0	0.52800E-03	579707.3	4194843.2	90.2	1.00	9.35	0.23	YES	HROFDY
L0006075	0	0.52800E-03	579687.2	4194842.5	90.3	1.00	9.35	0.23	YES	HROFDY
L0006076	0	0.52800E-03	579667.1	4194841.7	91.7	1.00	9.35	0.23	YES	HROFDY
L0006077	0	0.52800E-03	579647.0	4194840.9	93.1	1.00	9.35	0.23	YES	HROFDY

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER EMISSION PART. (GRAMS/SEC)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE (METERS)	EMISSION SCALAR VARY BY
L0006078	0	0.52800E-03	579626.9	4194840.3	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006079	0	0.52800E-03	579606.8	4194839.7	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006080	0	0.52800E-03	579586.8	4194839.1	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006081	0	0.52800E-03	579566.7	4194838.5	93.2	1.00	9.35	0.23	YES	HROFDY	
L0006082	0	0.52800E-03	579546.6	4194837.9	92.9	1.00	9.35	0.23	YES	HROFDY	
L0006083	0	0.52800E-03	579526.5	4194837.3	91.3	1.00	9.35	0.23	YES	HROFDY	
L0006084	0	0.52800E-03	579506.4	4194836.7	87.5	1.00	9.35	0.23	YES	HROFDY	
L0006085	0	0.52800E-03	579486.3	4194836.1	89.3	1.00	9.35	0.23	YES	HROFDY	
L0006086	0	0.52800E-03	579466.2	4194835.5	91.7	1.00	9.35	0.23	YES	HROFDY	
L0006087	0	0.52800E-03	579446.1	4194834.9	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006088	0	0.52800E-03	579426.0	4194834.3	94.5	1.00	9.35	0.23	YES	HROFDY	
L0006089	0	0.52800E-03	579405.9	4194833.5	95.7	1.00	9.35	0.23	YES	HROFDY	
L0006090	0	0.52800E-03	579385.9	4194832.1	97.6	1.00	9.35	0.23	YES	HROFDY	
L0006091	0	0.52800E-03	579365.8	4194830.8	99.7	1.00	9.35	0.23	YES	HROFDY	
L0006092	0	0.52800E-03	579345.8	4194829.4	101.7	1.00	9.35	0.23	YES	HROFDY	
L0006093	0	0.52800E-03	579325.7	4194828.1	103.2	1.00	9.35	0.23	YES	HROFDY	
L0006094	0	0.52800E-03	579305.7	4194826.2	103.6	1.00	9.35	0.23	YES	HROFDY	
L0006095	0	0.52800E-03	579285.8	4194823.3	103.9	1.00	9.35	0.23	YES	HROFDY	
L0006096	0	0.52800E-03	579265.9	4194820.4	104.0	1.00	9.35	0.23	YES	HROFDY	
L0006097	0	0.52800E-03	579246.1	4194817.5	103.7	1.00	9.35	0.23	YES	HROFDY	
L0006098	0	0.52800E-03	579226.2	4194814.5	103.5	1.00	9.35	0.23	YES	HROFDY	
L0006099	0	0.52800E-03	579206.3	4194811.2	103.0	1.00	9.35	0.23	YES	HROFDY	
L0006100	0	0.52800E-03	579186.5	4194807.9	102.9	1.00	9.35	0.23	YES	HROFDY	
L0006101	0	0.52800E-03	579166.7	4194804.6	102.8	1.00	9.35	0.23	YES	HROFDY	
L0006102	0	0.52800E-03	579146.9	4194801.0	102.5	1.00	9.35	0.23	YES	HROFDY	
L0006103	0	0.52800E-03	579127.3	4194796.9	102.6	1.00	9.35	0.23	YES	HROFDY	
L0006104	0	0.52800E-03	579107.7	4194792.3	102.7	1.00	9.35	0.23	YES	HROFDY	
L0006105	0	0.52800E-03	579088.1	4194787.7	101.9	1.00	9.35	0.23	YES	HROFDY	
L0006106	0	0.52800E-03	579068.6	4194783.1	100.8	1.00	9.35	0.23	YES	HROFDY	
L0006107	0	0.52800E-03	579049.0	4194778.5	99.6	1.00	9.35	0.23	YES	HROFDY	
L0006108	0	0.52800E-03	579029.2	4194774.7	98.2	1.00	9.35	0.23	YES	HROFDY	
L0006109	0	0.52800E-03	579009.5	4194771.0	97.6	1.00	9.35	0.23	YES	HROFDY	

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L0006110	0	0.52800E-03	578989.8	4194767.0	97.1	1.00	9.35	0.23	YES	HROFDY
L0006111	0	0.52800E-03	578970.2	4194762.6	96.8	1.00	9.35	0.23	YES	HROFDY
L0006112	0	0.52800E-03	578950.6	4194758.2	96.5	1.00	9.35	0.23	YES	HROFDY
L0006113	0	0.52800E-03	578931.0	4194753.8	96.2	1.00	9.35	0.23	YES	HROFDY
L0006114	0	0.52800E-03	578911.3	4194749.4	95.9	1.00	9.35	0.23	YES	HROFDY
L0006115	0	0.52800E-03	578891.7	4194745.0	95.7	1.00	9.35	0.23	YES	HROFDY
L0006116	0	0.52800E-03	578872.1	4194740.7	95.5	1.00	9.35	0.23	YES	HROFDY
L0006117	0	0.52800E-03	578852.5	4194736.3	95.7	1.00	9.35	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
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L0006118	0	0.52800E-03	578832.9	4194732.0	95.6	1.00	9.35	0.23	YES	HROFDY
L0006119	0	0.52800E-03	578813.2	4194727.9	95.2	1.00	9.35	0.23	YES	HROFDY
L0006120	0	0.52800E-03	578793.5	4194723.9	95.0	1.00	9.35	0.23	YES	HROFDY
L0006121	0	0.52800E-03	578773.8	4194719.8	95.1	1.00	9.35	0.23	YES	HROFDY
L0006122	0	0.52800E-03	578754.1	4194715.7	95.0	1.00	9.35	0.23	YES	HROFDY
L0006123	0	0.52800E-03	578734.4	4194711.7	95.2	1.00	9.35	0.23	YES	HROFDY
L0006124	0	0.52800E-03	578714.7	4194707.6	95.1	1.00	9.35	0.23	YES	HROFDY
L0006125	0	0.52800E-03	578695.1	4194703.6	94.7	1.00	9.35	0.23	YES	HROFDY
L0006126	0	0.52800E-03	578675.4	4194699.3	95.1	1.00	9.35	0.23	YES	HROFDY
L0006127	0	0.52800E-03	578655.8	4194694.9	95.8	1.00	9.35	0.23	YES	HROFDY
L0006128	0	0.52800E-03	578636.2	4194690.5	97.3	1.00	9.35	0.23	YES	HROFDY
L0006129	0	0.52800E-03	578616.6	4194686.1	98.0	1.00	9.35	0.23	YES	HROFDY
L0006130	0	0.52800E-03	578597.0	4194681.8	98.4	1.00	9.35	0.23	YES	HROFDY
L0006131	0	0.52800E-03	578577.3	4194677.4	98.9	1.00	9.35	0.23	YES	HROFDY
L0006132	0	0.52800E-03	578557.7	4194673.0	98.9	1.00	9.35	0.23	YES	HROFDY
L0006133	0	0.52800E-03	578538.1	4194668.6	98.9	1.00	9.35	0.23	YES	HROFDY
L0006134	0	0.52800E-03	578518.5	4194664.2	99.1	1.00	9.35	0.23	YES	HROFDY
L0006135	0	0.52800E-03	578498.9	4194659.8	99.6	1.00	9.35	0.23	YES	HROFDY
L0006136	0	0.52800E-03	578479.3	4194655.4	100.1	1.00	9.35	0.23	YES	HROFDY
L0006137	0	0.52800E-03	578459.7	4194651.0	100.3	1.00	9.35	0.23	YES	HROFDY
L0006138	0	0.52800E-03	578440.0	4194646.6	100.5	1.00	9.35	0.23	YES	HROFDY
L0006139	0	0.52800E-03	578420.4	4194642.3	101.3	1.00	9.35	0.23	YES	HROFDY
L0006140	0	0.52800E-03	578400.8	4194637.9	100.8	1.00	9.35	0.23	YES	HROFDY
L0006141	0	0.52800E-03	578381.2	4194633.6	100.0	1.00	9.35	0.23	YES	HROFDY
L0006142	0	0.52800E-03	578361.5	4194629.3	99.5	1.00	9.35	0.23	YES	HROFDY
L0006143	0	0.52800E-03	578341.9	4194625.0	101.4	1.00	9.35	0.23	YES	HROFDY
L0006144	0	0.52800E-03	578322.3	4194620.7	103.5	1.00	9.35	0.23	YES	HROFDY
L0006145	0	0.52800E-03	578302.6	4194616.4	106.0	1.00	9.35	0.23	YES	HROFDY
L0006146	0	0.52800E-03	578283.0	4194612.1	104.6	1.00	9.35	0.23	YES	HROFDY
L0006147	0	0.52800E-03	578263.4	4194607.8	103.2	1.00	9.35	0.23	YES	HROFDY
L0006148	0	0.52800E-03	578243.7	4194603.5	102.0	1.00	9.35	0.23	YES	HROFDY
L0006149	0	0.30067E-03	578240.8	4194597.7	101.0	3.66	6.24	1.70	YES	HROFDY
L0006150	0	0.30067E-03	578253.9	4194600.6	101.2	3.66	6.24	1.70	YES	HROFDY
L0006151	0	0.30067E-03	578267.0	4194603.5	101.8	3.66	6.24	1.70	YES	HROFDY
L0006152	0	0.30067E-03	578280.1	4194606.3	102.7	3.66	6.24	1.70	YES	HROFDY
L0006153	0	0.30067E-03	578293.2	4194609.2	103.5	3.66	6.24	1.70	YES	HROFDY
L0006154	0	0.30067E-03	578306.3	4194612.1	104.2	3.66	6.24	1.70	YES	HROFDY
L0006155	0	0.30067E-03	578319.4	4194614.9	103.5	3.66	6.24	1.70	YES	HROFDY
L0006156	0	0.30067E-03	578332.5	4194617.8	102.2	3.66	6.24	1.70	YES	HROFDY
L0006157	0	0.30067E-03	578345.6	4194620.7	100.7	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
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SOURCE ID	PART. CATS.	(GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
L0006158	0	0.30067E-03	578358.7	4194623.5	99.3	3.66	6.24	1.70	YES	HROFDY
L0006159	0	0.30067E-03	578371.8	4194626.4	99.2	3.66	6.24	1.70	YES	HROFDY
L0006160	0	0.30067E-03	578384.9	4194629.3	99.7	3.66	6.24	1.70	YES	HROFDY
L0006161	0	0.30067E-03	578398.0	4194632.1	100.4	3.66	6.24	1.70	YES	HROFDY
L0006162	0	0.30067E-03	578411.1	4194635.0	101.3	3.66	6.24	1.70	YES	HROFDY
L0006163	0	0.30067E-03	578424.2	4194637.9	101.8	3.66	6.24	1.70	YES	HROFDY
L0006164	0	0.30067E-03	578437.3	4194640.7	101.2	3.66	6.24	1.70	YES	HROFDY
L0006165	0	0.30067E-03	578450.3	4194643.8	100.4	3.66	6.24	1.70	YES	HROFDY
L0006166	0	0.30067E-03	578463.3	4194647.1	99.8	3.66	6.24	1.70	YES	HROFDY
L0006167	0	0.30067E-03	578476.3	4194650.5	99.7	3.66	6.24	1.70	YES	HROFDY
L0006168	0	0.30067E-03	578489.3	4194653.9	99.5	3.66	6.24	1.70	YES	HROFDY
L0006169	0	0.30067E-03	578502.3	4194657.3	99.3	3.66	6.24	1.70	YES	HROFDY
L0006170	0	0.30067E-03	578515.2	4194660.6	98.9	3.66	6.24	1.70	YES	HROFDY
L0006171	0	0.30067E-03	578528.2	4194664.0	98.9	3.66	6.24	1.70	YES	HROFDY
L0006172	0	0.30067E-03	578541.2	4194667.4	98.8	3.66	6.24	1.70	YES	HROFDY
L0006173	0	0.30067E-03	578554.3	4194670.3	98.8	3.66	6.24	1.70	YES	HROFDY
L0006174	0	0.30067E-03	578567.4	4194673.0	98.9	3.66	6.24	1.70	YES	HROFDY
L0006175	0	0.30067E-03	578580.6	4194675.7	98.8	3.66	6.24	1.70	YES	HROFDY
L0006176	0	0.30067E-03	578593.7	4194678.4	98.4	3.66	6.24	1.70	YES	HROFDY
L0006177	0	0.30067E-03	578606.8	4194681.1	98.1	3.66	6.24	1.70	YES	HROFDY
L0006178	0	0.30067E-03	578620.0	4194683.8	98.0	3.66	6.24	1.70	YES	HROFDY
L0006179	0	0.30067E-03	578633.1	4194686.5	97.7	3.66	6.24	1.70	YES	HROFDY
L0006180	0	0.30067E-03	578646.2	4194689.2	96.4	3.66	6.24	1.70	YES	HROFDY
L0006181	0	0.30067E-03	578659.4	4194691.9	95.4	3.66	6.24	1.70	YES	HROFDY
L0006182	0	0.30067E-03	578672.5	4194694.6	94.8	3.66	6.24	1.70	YES	HROFDY
L0006183	0	0.30067E-03	578685.6	4194697.3	94.5	3.66	6.24	1.70	YES	HROFDY
L0006184	0	0.30067E-03	578698.8	4194700.0	94.4	3.66	6.24	1.70	YES	HROFDY
L0006185	0	0.30067E-03	578711.9	4194702.7	94.6	3.66	6.24	1.70	YES	HROFDY
L0006186	0	0.30067E-03	578725.0	4194705.5	94.9	3.66	6.24	1.70	YES	HROFDY
L0006187	0	0.30067E-03	578738.1	4194708.4	94.7	3.66	6.24	1.70	YES	HROFDY
L0006188	0	0.30067E-03	578751.2	4194711.3	94.6	3.66	6.24	1.70	YES	HROFDY
L0006189	0	0.30067E-03	578764.3	4194714.2	94.7	3.66	6.24	1.70	YES	HROFDY
L0006190	0	0.30067E-03	578777.4	4194717.1	94.8	3.66	6.24	1.70	YES	HROFDY
L0006191	0	0.30067E-03	578790.5	4194720.0	94.8	3.66	6.24	1.70	YES	HROFDY
L0006192	0	0.30067E-03	578803.6	4194722.8	94.8	3.66	6.24	1.70	YES	HROFDY
L0006193	0	0.30067E-03	578816.7	4194725.7	95.0	3.66	6.24	1.70	YES	HROFDY
L0006194	0	0.30067E-03	578829.8	4194728.6	95.2	3.66	6.24	1.70	YES	HROFDY
L0006195	0	0.30067E-03	578842.9	4194731.5	95.5	3.66	6.24	1.70	YES	HROFDY
L0006196	0	0.30067E-03	578856.0	4194734.4	95.4	3.66	6.24	1.70	YES	HROFDY
L0006197	0	0.30067E-03	578869.1	4194737.1	95.2	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	(GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
L0006198	0	0.30067E-03	578882.2	4194739.8	95.3	3.66	6.24	1.70	YES	HROFDY
L0006199	0	0.30067E-03	578895.4	4194742.5	95.5	3.66	6.24	1.70	YES	HROFDY
L0006200	0	0.30067E-03	578908.5	4194745.2	95.6	3.66	6.24	1.70	YES	HROFDY
L0006201	0	0.30067E-03	578921.6	4194747.9	95.8	3.66	6.24	1.70	YES	HROFDY
L0006202	0	0.30067E-03	578934.8	4194750.6	96.0	3.66	6.24	1.70	YES	HROFDY
L0006203	0	0.30067E-03	578947.9	4194753.3	96.1	3.66	6.24	1.70	YES	HROFDY
L0006204	0	0.30067E-03	578961.1	4194756.0	96.3	3.66	6.24	1.70	YES	HROFDY
L0006205	0	0.30067E-03	578974.2	4194758.7	96.5	3.66	6.24	1.70	YES	HROFDY
L0006206	0	0.30067E-03	578987.3	4194761.4	96.7	3.66	6.24	1.70	YES	HROFDY
L0006207	0	0.30067E-03	579000.5	4194764.1	96.9	3.66	6.24	1.70	YES	HROFDY
L0006208	0	0.30067E-03	579013.6	4194766.8	97.1	3.66	6.24	1.70	YES	HROFDY
L0006209	0	0.30067E-03	579026.7	4194769.5	97.5	3.66	6.24	1.70	YES	HROFDY
L0006210	0	0.30067E-03	579039.8	4194772.4	98.6	3.66	6.24	1.70	YES	HROFDY

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L0006211	0	0.30067E-03	579052.9	4194775.4	99.6	3.66	6.24	1.70	YES	HROFDY
L0006212	0	0.30067E-03	579066.0	4194778.4	100.5	3.66	6.24	1.70	YES	HROFDY
L0006213	0	0.30067E-03	579079.0	4194781.4	101.3	3.66	6.24	1.70	YES	HROFDY
L0006214	0	0.30067E-03	579092.1	4194784.4	101.9	3.66	6.24	1.70	YES	HROFDY
L0006215	0	0.30067E-03	579105.2	4194787.4	102.4	3.66	6.24	1.70	YES	HROFDY
L0006216	0	0.30067E-03	579118.2	4194790.4	102.7	3.66	6.24	1.70	YES	HROFDY
L0006217	0	0.30067E-03	579131.3	4194793.4	102.4	3.66	6.24	1.70	YES	HROFDY
L0006218	0	0.30067E-03	579144.4	4194796.4	102.0	3.66	6.24	1.70	YES	HROFDY
L0006219	0	0.30067E-03	579157.6	4194798.9	102.3	3.66	6.24	1.70	YES	HROFDY
L0006220	0	0.30067E-03	579170.8	4194801.3	102.5	3.66	6.24	1.70	YES	HROFDY
L0006221	0	0.30067E-03	579183.9	4194803.7	102.5	3.66	6.24	1.70	YES	HROFDY
L0006222	0	0.30067E-03	579197.1	4194806.1	102.5	3.66	6.24	1.70	YES	HROFDY
L0006223	0	0.30067E-03	579210.3	4194808.6	102.6	3.66	6.24	1.70	YES	HROFDY
L0006224	0	0.30067E-03	579223.5	4194811.0	103.0	3.66	6.24	1.70	YES	HROFDY
L0006225	0	0.30067E-03	579236.8	4194812.8	103.2	3.66	6.24	1.70	YES	HROFDY
L0006226	0	0.30067E-03	579250.1	4194814.5	103.2	3.66	6.24	1.70	YES	HROFDY
L0006227	0	0.30067E-03	579263.4	4194816.3	103.4	3.66	6.24	1.70	YES	HROFDY
L0006228	0	0.30067E-03	579276.7	4194818.0	103.3	3.66	6.24	1.70	YES	HROFDY
L0006229	0	0.30067E-03	579290.0	4194819.7	103.2	3.66	6.24	1.70	YES	HROFDY
L0006230	0	0.30067E-03	579303.3	4194821.5	103.1	3.66	6.24	1.70	YES	HROFDY
L0006231	0	0.30067E-03	579316.6	4194823.0	102.9	3.66	6.24	1.70	YES	HROFDY
L0006232	0	0.30067E-03	579329.9	4194824.6	102.4	3.66	6.24	1.70	YES	HROFDY
L0006233	0	0.30067E-03	579343.2	4194826.1	101.7	3.66	6.24	1.70	YES	HROFDY
L0006234	0	0.30067E-03	579356.6	4194827.3	100.7	3.66	6.24	1.70	YES	HROFDY
L0006235	0	0.30067E-03	579370.0	4194827.7	99.3	3.66	6.24	1.70	YES	HROFDY
L0006236	0	0.30067E-03	579383.4	4194828.1	98.0	3.66	6.24	1.70	YES	HROFDY
L0006237	0	0.30067E-03	579396.8	4194828.5	96.6	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
L0006238	0	0.30067E-03	579410.2	4194828.9	95.3	3.66	6.24	1.70	YES	HROFDY	
L0006239	0	0.30067E-03	579423.6	4194829.3	94.6	3.66	6.24	1.70	YES	HROFDY	
L0006240	0	0.30067E-03	579437.0	4194829.8	94.1	3.66	6.24	1.70	YES	HROFDY	
L0006241	0	0.30067E-03	579450.4	4194830.2	93.2	3.66	6.24	1.70	YES	HROFDY	
L0006242	0	0.30067E-03	579463.8	4194830.6	91.9	3.66	6.24	1.70	YES	HROFDY	
L0006243	0	0.30067E-03	579477.2	4194831.0	90.5	3.66	6.24	1.70	YES	HROFDY	
L0006244	0	0.30067E-03	579490.6	4194831.4	88.7	3.66	6.24	1.70	YES	HROFDY	
L0006245	0	0.30067E-03	579504.0	4194831.8	87.1	3.66	6.24	1.70	YES	HROFDY	
L0006246	0	0.30067E-03	579517.4	4194832.2	89.6	3.66	6.24	1.70	YES	HROFDY	
L0006247	0	0.30067E-03	579530.8	4194832.6	92.2	3.66	6.24	1.70	YES	HROFDY	
L0006248	0	0.30067E-03	579544.2	4194833.1	93.0	3.66	6.24	1.70	YES	HROFDY	
L0006249	0	0.30067E-03	579557.6	4194834.0	93.3	3.66	6.24	1.70	YES	HROFDY	
L0006250	0	0.30067E-03	579571.0	4194834.9	93.5	3.66	6.24	1.70	YES	HROFDY	
L0006251	0	0.30067E-03	579584.4	4194835.7	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006252	0	0.30067E-03	579597.8	4194836.6	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006253	0	0.30067E-03	579611.1	4194837.5	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006254	0	0.30067E-03	579624.5	4194838.2	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006255	0	0.30067E-03	579637.9	4194838.6	93.3	3.66	6.24	1.70	YES	HROFDY	
L0006256	0	0.30067E-03	579651.3	4194839.0	93.0	3.66	6.24	1.70	YES	HROFDY	
L0006257	0	0.30067E-03	579664.7	4194839.3	91.7	3.66	6.24	1.70	YES	HROFDY	
L0006258	0	0.30067E-03	579678.2	4194839.7	90.2	3.66	6.24	1.70	YES	HROFDY	
L0006259	0	0.30067E-03	579691.6	4194840.1	89.6	3.66	6.24	1.70	YES	HROFDY	
L0006260	0	0.30067E-03	579705.0	4194840.5	89.5	3.66	6.24	1.70	YES	HROFDY	
L0006261	0	0.30067E-03	579718.4	4194840.8	89.5	3.66	6.24	1.70	YES	HROFDY	
L0006262	0	0.30067E-03	579731.8	4194841.2	89.8	3.66	6.24	1.70	YES	HROFDY	
L0006263	0	0.30067E-03	579745.2	4194841.6	90.1	3.66	6.24	1.70	YES	HROFDY	
L0006264	0	0.30067E-03	579758.6	4194841.9	90.3	3.66	6.24	1.70	YES	HROFDY	
L0006265	0	0.30067E-03	579772.0	4194842.4	90.4	3.66	6.24	1.70	YES	HROFDY	
L0006266	0	0.30067E-03	579785.4	4194843.0	90.7	3.66	6.24	1.70	YES	HROFDY	
L0006267	0	0.30067E-03	579798.8	4194843.7	90.9	3.66	6.24	1.70	YES	HROFDY	

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L0006268	0	0.30067E-03	579812.2	4194844.3	92.0	3.66	6.24	1.70	YES	HROFDY
L0006269	0	0.30067E-03	579825.6	4194845.0	93.7	3.66	6.24	1.70	YES	HROFDY
L0006270	0	0.30067E-03	579839.0	4194845.6	95.1	3.66	6.24	1.70	YES	HROFDY
L0006271	0	0.30067E-03	579852.3	4194846.3	96.1	3.66	6.24	1.70	YES	HROFDY
L0006272	0	0.30067E-03	579865.7	4194846.9	97.1	3.66	6.24	1.70	YES	HROFDY
L0006273	0	0.30067E-03	579879.1	4194847.5	97.8	3.66	6.24	1.70	YES	HROFDY
L0006274	0	0.30067E-03	579892.5	4194848.1	98.5	3.66	6.24	1.70	YES	HROFDY
L0006275	0	0.30067E-03	579905.9	4194848.7	98.6	3.66	6.24	1.70	YES	HROFDY
L0006276	0	0.30067E-03	579919.3	4194849.3	98.6	3.66	6.24	1.70	YES	HROFDY
L0006277	0	0.30067E-03	579932.7	4194849.9	98.8	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006278	0	0.30067E-03	579946.1	4194850.5	99.0	3.66	6.24	1.70	YES	HROFDY
L0006279	0	0.30067E-03	579959.5	4194851.2	99.5	3.66	6.24	1.70	YES	HROFDY
L0006280	0	0.30067E-03	579972.9	4194851.8	100.1	3.66	6.24	1.70	YES	HROFDY
L0006281	0	0.30067E-03	579986.3	4194852.4	100.5	3.66	6.24	1.70	YES	HROFDY
L0006282	0	0.30067E-03	579999.7	4194853.0	100.1	3.66	6.24	1.70	YES	HROFDY
L0006283	0	0.30067E-03	580013.1	4194853.6	99.8	3.66	6.24	1.70	YES	HROFDY
L0006284	0	0.30067E-03	580026.5	4194854.2	99.9	3.66	6.24	1.70	YES	HROFDY
L0006285	0	0.30067E-03	580039.9	4194854.8	99.9	3.66	6.24	1.70	YES	HROFDY
L0006286	0	0.30067E-03	580053.3	4194855.3	100.3	3.66	6.24	1.70	YES	HROFDY
L0006287	0	0.30067E-03	580066.7	4194855.9	100.8	3.66	6.24	1.70	YES	HROFDY
L0006288	0	0.30067E-03	580080.1	4194856.4	101.4	3.66	6.24	1.70	YES	HROFDY
L0006289	0	0.30067E-03	580093.5	4194857.0	102.3	3.66	6.24	1.70	YES	HROFDY
L0006290	0	0.30067E-03	580106.9	4194857.5	103.1	3.66	6.24	1.70	YES	HROFDY
L0006291	0	0.30067E-03	580120.3	4194858.0	103.5	3.66	6.24	1.70	YES	HROFDY
L0006292	0	0.30067E-03	580133.7	4194858.6	104.0	3.66	6.24	1.70	YES	HROFDY
L0006293	0	0.30067E-03	580147.1	4194859.1	105.3	3.66	6.24	1.70	YES	HROFDY
L0006294	0	0.30067E-03	580160.5	4194859.7	106.7	3.66	6.24	1.70	YES	HROFDY
L0006295	0	0.30067E-03	580173.9	4194860.2	107.0	3.66	6.24	1.70	YES	HROFDY
L0006296	0	0.30067E-03	580187.3	4194860.8	107.0	3.66	6.24	1.70	YES	HROFDY
L0006297	0	0.30067E-03	580200.7	4194861.4	107.2	3.66	6.24	1.70	YES	HROFDY
L0006298	0	0.30067E-03	580214.1	4194862.0	107.7	3.66	6.24	1.70	YES	HROFDY

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0006299 , L0006300 , L0006301 , L0006302 , L0006303 , L0006304 , L0006305 , L0006306 , L0006307 , L0006308 , L0006309 , L0006310 , L0006311 , L0006312 , L0006313 , L0006314 , L0006315 , L0006316 , L0006317 , L0006318 , L0006319 , L0006320 , L0006321 , L0006322 , L0006323 , L0006324 , L0006325 , L0006326 , L0006327 , L0006328 , L0006329 , L0006330 , L0006331 , L0006332 , L0006333 , L0006334 , L0006335 , L0006336 , L0006337 , L0006338 , L0006339 , L0006340 , L0006341 , L0006342 , L0006343 , L0006344 , L0006345 , L0006346 , L0006347 , L0006348 , L0006349 , L0006350 , L0006351 , L0006352 , L0006353 , L0006354 ,

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L0006355 , L0006356 , L0006357 , L0006358 , L0006359 , L0006360 , L0006361 , L0006362 ,
L0006363 , L0006364 , L0006365 , L0006366 , L0006367 , L0006368 , L0006369 , L0006370 ,
L0006371 , L0006372 , L0006373 , L0006374 , L0006375 , L0006376 , L0006377 , L0006378 ,
L0006379 , L0006380 , L0006381 , L0006382 , L0006383 , L0006384 , L0006385 , L0006386 ,
L0006387 , L0006388 , L0006389 , L0006390 , L0006391 , L0006392 , L0006393 , L0006394 ,
L0006395 , L0006396 , L0006397 , L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 , L0006425 , L0006426 ,
L0006427 , L0006428 , L0006429 , L0006430 , L0006431 , L0006432 , L0006433 , L0006434 ,
L0006435 , L0006436 , L0006437 , L0006438 , L0006439 , L0006440 , L0006441 , L0006442 ,
L0006443 , L0006444 , L0006445 , L0006446 , L0006447 , L0006448 , L0006449 , L0006450 ,

L0006451 , L0006452 , L0006453 , L0006454 , L0006455 , L0006456 , L0006457 , L0006458 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs						
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L0006459	, L0006460	, L0006461	, L0006462	, L0006463	, L0006464	, L0006465	, L0006466
L0006467	, L0006468	, L0006469	, L0006470	, L0006471	, L0006472	, L0006473	, L0006474
L0006475	, L0006476	, L0006477	, L0006478	, L0006479	, L0006480	, L0006481	, L0006482
L0006483	, L0006484	, L0006485	, L0006486	, L0006487	, L0006488	, L0006489	, L0006490
L0006491	, L0006492	, L0006493	, L0006494	, L0006495	, L0006496	, L0006497	, L0006498
L0006499	, L0006500	, L0006501	, L0006502	, L0006503	, L0006504	, L0006505	, L0006506
L0006507	, L0006508	, L0006509	, L0006510	, L0006511	, L0006512	, L0006513	, L0006514
L0006515	, L0006516	, L0006517	, L0006518	, L0006519	, L0006520	, L0006521	, L0006522
L0006523	, L0006524	, L0006525	, L0006526	, L0006527	, L0006528	, L0006529	, L0006530
L0006531	, L0006532	, L0006533	, L0006534	, L0006535	, L0006536	, L0006537	, L0006538
L0006539	, L0006540	, L0006541	, L0006542	, L0006543	, L0006544	, L0006545	, L0006546
L0006547	, L0006548	, L0006549	, L0006049	, L0006050	, L0006051	, L0006052	, L0006053
L0006054	, L0006055	, L0006056	, L0006057	, L0006058	, L0006059	, L0006060	, L0006061
L0006062	, L0006063	, L0006064	, L0006065	, L0006066	, L0006067	, L0006068	, L0006069
L0006070	, L0006071	, L0006072	, L0006073	, L0006074	, L0006075	, L0006076	, L0006077
L0006078	, L0006079	, L0006080	, L0006081	, L0006082	, L0006083	, L0006084	, L0006085
L0006086	, L0006087	, L0006088	, L0006089	, L0006090	, L0006091	, L0006092	, L0006093

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L0006094 , L0006095 , L0006096 , L0006097 , L0006098 , L0006099 , L0006100 , L0006101 ,
L0006102 , L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 ,
L0006110 , L0006111 , L0006112 , L0006113 , L0006114 , L0006115 , L0006116 , L0006117 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

L0006118 , L0006119 , L0006120 , L0006121 , L0006122 , L0006123 , L0006124 , L0006125 ,
L0006126 , L0006127 , L0006128 , L0006129 , L0006130 , L0006131 , L0006132 , L0006133 ,
L0006134 , L0006135 , L0006136 , L0006137 , L0006138 , L0006139 , L0006140 , L0006141 ,
L0006142 , L0006143 , L0006144 , L0006145 , L0006146 , L0006147 , L0006148 , L0006149 ,
L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 , L0006156 , L0006157 ,
L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 , L0006164 , L0006165 ,
L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 , L0006172 , L0006173 ,
L0006174 , L0006175 , L0006176 , L0006177 , L0006178 , L0006179 , L0006180 , L0006181 ,
L0006182 , L0006183 , L0006184 , L0006185 , L0006186 , L0006187 , L0006188 , L0006189 ,
L0006190 , L0006191 , L0006192 , L0006193 , L0006194 , L0006195 , L0006196 , L0006197 ,
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L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 , L0006220 , L0006221 ,
L0006222 , L0006223 , L0006224 , L0006225 , L0006226 , L0006227 , L0006228 , L0006229 ,
L0006230 , L0006231 , L0006232 , L0006233 , L0006234 , L0006235 , L0006236 , L0006237 ,
L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 , L0006244 , L0006245 ,
L0006246 , L0006247 , L0006248 , L0006249 , L0006250 , L0006251 , L0006252 , L0006253 ,
L0006254 , L0006255 , L0006256 , L0006257 , L0006258 , L0006259 , L0006260 , L0006261 ,
L0006262 , L0006263 , L0006264 , L0006265 , L0006266 , L0006267 , L0006268 , L0006269 ,
L0006270 , L0006271 , L0006272 , L0006273 , L0006274 , L0006275 , L0006276 , L0006277 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

L0006278 , L0006279 , L0006280 , L0006281 , L0006282 , L0006283 , L0006284 , L0006285 ,

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L0006286 , L0006287 , L0006288 , L0006289 , L0006290 , L0006291 , L0006292 , L0006293 ,

L0006294 , L0006295 , L0006296 , L0006297 , L0006298 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID URBAN POP SOURCE IDs

2000000. L0006299 , L0006300 , L0006301 , L0006302 , L0006303 , L0006304 , L0006305 ,
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L0006307 , L0006308 , L0006309 , L0006310 , L0006311 , L0006312 , L0006313 , L0006314 ,
L0006315 , L0006316 , L0006317 , L0006318 , L0006319 , L0006320 , L0006321 , L0006322 ,
L0006323 , L0006324 , L0006325 , L0006326 , L0006327 , L0006328 , L0006329 , L0006330 ,
L0006331 , L0006332 , L0006333 , L0006334 , L0006335 , L0006336 , L0006337 , L0006338 ,
L0006339 , L0006340 , L0006341 , L0006342 , L0006343 , L0006344 , L0006345 , L0006346 ,
L0006347 , L0006348 , L0006349 , L0006350 , L0006351 , L0006352 , L0006353 , L0006354 ,
L0006355 , L0006356 , L0006357 , L0006358 , L0006359 , L0006360 , L0006361 , L0006362 ,
L0006363 , L0006364 , L0006365 , L0006366 , L0006367 , L0006368 , L0006369 , L0006370 ,
L0006371 , L0006372 , L0006373 , L0006374 , L0006375 , L0006376 , L0006377 , L0006378 ,
L0006379 , L0006380 , L0006381 , L0006382 , L0006383 , L0006384 , L0006385 , L0006386 ,
L0006387 , L0006388 , L0006389 , L0006390 , L0006391 , L0006392 , L0006393 , L0006394 ,
L0006395 , L0006396 , L0006397 , L0006398 , L0006399 , L0006400 , L0006401 , L0006402 ,
L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 , L0006409 , L0006410 ,
L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 , L0006417 , L0006418 ,
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L0006427 , L0006428 , L0006429 , L0006430 , L0006431 , L0006432 , L0006433 , L0006434 ,
L0006435 , L0006436 , L0006437 , L0006438 , L0006439 , L0006440 , L0006441 , L0006442 ,
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L0006451 , L0006452 , L0006453 , L0006454 , L0006455 , L0006456 , L0006457 , L0006458 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID URBAN POP SOURCE IDs

L0006459 , L0006460 , L0006461 , L0006462 , L0006463 , L0006464 , L0006465 , L0006466 ,

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L0006467 , L0006468 , L0006469 , L0006470 , L0006471 , L0006472 , L0006473 , L0006474 ,
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 L0006507 , L0006508 , L0006509 , L0006510 , L0006511 , L0006512 , L0006513 , L0006514 ,
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 L0006523 , L0006524 , L0006525 , L0006526 , L0006527 , L0006528 , L0006529 , L0006530 ,
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 L0006054 , L0006055 , L0006056 , L0006057 , L0006058 , L0006059 , L0006060 , L0006061 ,
 L0006062 , L0006063 , L0006064 , L0006065 , L0006066 , L0006067 , L0006068 , L0006069 ,
 L0006070 , L0006071 , L0006072 , L0006073 , L0006074 , L0006075 , L0006076 , L0006077 ,
 L0006078 , L0006079 , L0006080 , L0006081 , L0006082 , L0006083 , L0006084 , L0006085 ,
 L0006086 , L0006087 , L0006088 , L0006089 , L0006090 , L0006091 , L0006092 , L0006093 ,
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 L0006102 , L0006103 , L0006104 , L0006105 , L0006106 , L0006107 , L0006108 , L0006109 ,

L0006110 , L0006111 , L0006112 , L0006113 , L0006114 , L0006115 , L0006116 , L0006117 ,
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs					
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L0006118	L0006119	L0006120	L0006121	L0006122	L0006123	L0006124	L0006125
L0006126	L0006127	L0006128	L0006129	L0006130	L0006131	L0006132	L0006133
L0006134	L0006135	L0006136	L0006137	L0006138	L0006139	L0006140	L0006141
L0006142	L0006143	L0006144	L0006145	L0006146	L0006147	L0006148	L0006149
L0006150	L0006151	L0006152	L0006153	L0006154	L0006155	L0006156	L0006157
L0006158	L0006159	L0006160	L0006161	L0006162	L0006163	L0006164	L0006165
L0006166	L0006167	L0006168	L0006169	L0006170	L0006171	L0006172	L0006173
L0006174	L0006175	L0006176	L0006177	L0006178	L0006179	L0006180	L0006181
L0006182	L0006183	L0006184	L0006185	L0006186	L0006187	L0006188	L0006189
L0006190	L0006191	L0006192	L0006193	L0006194	L0006195	L0006196	L0006197
L0006198	L0006199	L0006200	L0006201	L0006202	L0006203	L0006204	L0006205

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L0006206 , L0006207 , L0006208 , L0006209 , L0006210 , L0006211 , L0006212 , L0006213 ,
 L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 , L0006220 , L0006221 ,
 L0006222 , L0006223 , L0006224 , L0006225 , L0006226 , L0006227 , L0006228 , L0006229 ,
 L0006230 , L0006231 , L0006232 , L0006233 , L0006234 , L0006235 , L0006236 , L0006237 ,
 L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 , L0006244 , L0006245 ,
 L0006246 , L0006247 , L0006248 , L0006249 , L0006250 , L0006251 , L0006252 , L0006253 ,
 L0006254 , L0006255 , L0006256 , L0006257 , L0006258 , L0006259 , L0006260 , L0006261 ,
 L0006262 , L0006263 , L0006264 , L0006265 , L0006266 , L0006267 , L0006268 , L0006269 ,
 L0006270 , L0006271 , L0006272 , L0006273 , L0006274 , L0006275 , L0006276 , L0006277 ,
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID URBAN POP SOURCE IDs

 L0006278 , L0006279 , L0006280 , L0006281 , L0006282 , L0006283 , L0006284 , L0006285 ,
 L0006286 , L0006287 , L0006288 , L0006289 , L0006290 , L0006291 , L0006292 , L0006293 ,
 L0006294 , L0006295 , L0006296 , L0006297 , L0006298 ,
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006299 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006300 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006301 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006302 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006303 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006304 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006305 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006306 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006307 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006308 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006309 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006310 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006311 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006312 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006313 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006314 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006315 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006316 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006317 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006318 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006319 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006320 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006321 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006322 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006323 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006324 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006325 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00

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7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006326 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006327 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006328 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006329 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006330 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006331 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006332 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006333 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006334 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006335 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006336 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006337 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006338 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006339 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006340 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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SOURCE ID = L0006341 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006342 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006343 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006344 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006345 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006346 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006347 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006348 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006349 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006350 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006351 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006352 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006353 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006354 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006355 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006356 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006357 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

SOURCE ID = L0006358 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006359 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

SOURCE ID = L0006360 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

SOURCE ID = L0006361 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

SOURCE ID = L0006362 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

SOURCE ID = L0006363 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .9000E-01 3 .1500E+00 4 .3600E+00 5 .5700E+00 6 .6000E+00
7 .5600E+00 8 .6300E+00 9 .8100E+00 10 .9700E+00 11 .1000E+01 12 .9800E+00
13 .1000E+01 14 .9700E+00 15 .9400E+00 16 .8600E+00 17 .8100E+00 18 .7300E+00
19 .5100E+00 20 .4100E+00 21 .3600E+00 22 .2700E+00 23 .1700E+00 24 .1100E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006364 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006365 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006366 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006367 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006368 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006369 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006370 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006371 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006372 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006373 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006374 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006375 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006376 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006377 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006378 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006379 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006380 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006381 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006382 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006383 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006384 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006385 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006386 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006387 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006388 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006389 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006390 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006391 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006392 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006393 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006394 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006395 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00

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7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006396 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006397 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006398 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006399 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006400 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006401 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006402 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006403 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006404 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006405 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006406 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006407 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006408 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006409 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006410 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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SOURCE ID = L0006411 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006412 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006413 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006414 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006415 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006416 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006417 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006418 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006419 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006420 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006421 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006422 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006423 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006424 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006425 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
 7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006427 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006428 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006431 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006432 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006433 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006434 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006435 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006436 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006437 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006438 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006439 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006440 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006441 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006442 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006443 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006444 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006445 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006446 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006447 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006448 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006449 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .60000E+00
7 .56000E+00 8 .63000E+00 9 .81000E+00 10 .97000E+00 11 .10000E+01 12 .98000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .81000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0006450 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006451 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006452 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006453 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006454 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006455 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006456 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006457 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006458 ; SOURCE TYPE = VOLUME :

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1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006459 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006460 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006461 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006462 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006463 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006464 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006465 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00

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7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006466 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006467 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006468 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006469 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006470 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006471 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006472 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006473 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006474 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006475 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006476 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006477 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006478 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006479 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006480 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

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SOURCE ID = L0006481 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006482 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006483 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006484 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006485 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006486 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006487 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006488 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006489 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006490 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006491 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006492 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006493 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006494 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006495 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006496 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006497 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006498 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006499 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006500 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006501 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006502 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006503 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006504 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006505 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006506 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006507 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006508 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006509 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006510 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006511 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006512 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00

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13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006513 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006514 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006515 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006516 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006517 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006518 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006519 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00

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19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006520 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006521 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006522 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006523 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006524 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006525 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006526 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006527 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006528 ; SOURCE TYPE = VOLUME :

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1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006529 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006530 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006531 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006532 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006533 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006534 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006535 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00

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7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006536 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006537 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006538 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006539 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006540 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006541 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006542 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006543 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006544 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006545 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006546 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006547 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006548 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006549 ; SOURCE TYPE = VOLUME :

1 .70000E-01 2 .70000E-01 3 .11000E+00 4 .33000E+00 5 .73000E+00 6 .90000E+00
 7 .94000E+00 8 .98000E+00 9 .98000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
 13 .92000E+00 14 .94000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
 19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006049 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

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SOURCE ID = L0006050 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006051 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006052 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006053 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006054 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006055 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006056 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006057 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006058 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006059 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006060 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006061 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006062 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006063 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006064 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006065 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006066 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006067 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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SOURCE ID = L0006068 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006069 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006070 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006071 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006072 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006073 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006074 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006075 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006076 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006077 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006078 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006079 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006080 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006081 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00

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13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006082 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006083 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006084 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006085 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006086 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006087 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006088 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00

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19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006089 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006090 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006091 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006092 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006093 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006094 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006095 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006096 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006097 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006098 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006099 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006100 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006101 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006102 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006103 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006104 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00

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7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006105 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006106 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006107 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006108 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006109 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006110 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006111 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006112 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006113 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006114 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006115 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006116 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006117 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006118 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006119 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

PM25_SR24_2022

SOURCE ID = L0006120 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006121 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006122 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006123 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006124 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006125 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006126 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006127 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006128 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006129 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006130 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006131 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006132 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006133 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006134 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006135 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
 7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
 13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
 19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006136 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006137 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006138 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006139 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006140 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006141 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006142 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006143 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006144 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006145 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006146 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006147 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006148 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .32000E+00
7 .62000E+00 8 .73000E+00 9 .71000E+00 10 .71000E+00 11 .76000E+00 12 .83000E+00
13 .91000E+00 14 .10000E+01 15 .99000E+00 16 .94000E+00 17 .91000E+00 18 .90000E+00
19 .79000E+00 20 .64000E+00 21 .57000E+00 22 .47000E+00 23 .37000E+00 24 .22000E+00

SOURCE ID = L0006149 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006150 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006151 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00

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13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006152 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006153 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006154 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006155 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006156 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006157 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006158 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00

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19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006159 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006160 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006161 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006162 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006163 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006164 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006165 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006166 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006167 ; SOURCE TYPE = VOLUME :

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1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006168 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006169 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006170 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006171 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006172 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006173 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006174 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00

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7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006175 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006176 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006177 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006178 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006179 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006180 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006181 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006182 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006183 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

SOURCE ID = L0006184 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

SOURCE ID = L0006185 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

SOURCE ID = L0006186 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

SOURCE ID = L0006187 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006188 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

SOURCE ID = L0006189 ; SOURCE TYPE = VOLUME :

1	.30000E-01	2	.20000E-01	3	.10000E-01	4	.10000E-01	5	.60000E-01	6	.20000E+00
7	.36000E+00	8	.48000E+00	9	.63000E+00	10	.86000E+00	11	.96000E+00	12	.98000E+00
13	.10000E+01	14	.90000E+00	15	.77000E+00	16	.72000E+00	17	.65000E+00	18	.59000E+00
19	.50000E+00	20	.37000E+00	21	.28000E+00	22	.20000E+00	23	.15000E+00	24	.90000E-01

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SOURCE ID = L0006190 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006191 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006192 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006193 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006194 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006195 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006196 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006197 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006198 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006199 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006200 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006201 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006202 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006203 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006204 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006205 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006206 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006207 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006208 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006209 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006210 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006211 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006212 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

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SOURCE ID = L0006213 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006214 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006215 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006216 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006217 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006218 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006219 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006220 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006221 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00

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13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006222 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006223 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006224 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006225 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006226 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006227 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006228 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00

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19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006229 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006230 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006231 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006232 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006233 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006234 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006235 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006236 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006237 ; SOURCE TYPE = VOLUME :

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1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006238 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006239 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006240 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006241 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006242 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006243 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006244 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00

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7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006245 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006246 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006247 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006248 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006249 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006250 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006251 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006252 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006253 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006254 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006255 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006256 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006257 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

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

SOURCE ID = L0006258 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006259 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

PM25_SR24_2022

SOURCE ID = L0006260 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006261 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006262 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006263 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006264 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006265 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006266 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006267 ; SOURCE TYPE = VOLUME :
1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006268 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006269 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006270 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006271 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006272 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006273 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006274 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006275 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
 7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
 13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
 19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006276 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006277 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006278 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006279 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006280 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006281 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006282 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006283 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006284 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006285 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006286 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006287 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayette/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006288 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006289 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006290 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006291 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00

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13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006292 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 07:40:11

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006293 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006294 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006295 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006296 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

SOURCE ID = L0006297 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00
19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006298 ; SOURCE TYPE = VOLUME :

1 .30000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .60000E-01 6 .20000E+00
7 .36000E+00 8 .48000E+00 9 .63000E+00 10 .86000E+00 11 .96000E+00 12 .98000E+00
13 .10000E+01 14 .90000E+00 15 .77000E+00 16 .72000E+00 17 .65000E+00 18 .59000E+00

19 .50000E+00 20 .37000E+00 21 .28000E+00 22 .20000E+00 23 .15000E+00 24 .90000E-01

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(579074.3, 4194886.1, 110.4, 341.0, 0.0);	(579072.2, 4194895.8, 111.8, 341.0, 0.0);
(579122.0, 4194887.7, 113.6, 335.0, 0.0);	(579131.4, 4194890.5, 114.4, 335.0, 0.0);
(579151.4, 4194890.5, 115.3, 335.0, 0.0);	(579165.7, 4194894.1, 117.2, 325.0, 0.0);
(579094.4, 4194906.6, 115.4, 335.0, 0.0);	(579091.4, 4194910.5, 115.8, 335.0, 0.0);
(579086.2, 4194899.7, 113.5, 335.0, 0.0);	(579132.7, 4194900.2, 116.1, 335.0, 0.0);
(579152.7, 4194900.2, 117.2, 325.0, 0.0);	(579183.5, 4194897.9, 119.3, 325.0, 0.0);
(579192.1, 4194902.8, 120.8, 325.0, 0.0);	(579212.1, 4194902.8, 121.3, 325.0, 0.0);
(579225.3, 4194904.6, 121.7, 325.0, 0.0);	(579241.3, 4194916.3, 124.0, 325.0, 0.0);
(579164.3, 4194900.3, 118.4, 325.0, 0.0);	(579149.0, 4194900.5, 116.9, 335.0, 0.0);
(579193.4, 4194912.3, 122.8, 325.0, 0.0);	(579213.4, 4194912.3, 123.2, 325.0, 0.0);
(579245.6, 4194938.8, 125.4, 325.0, 0.0);	(579236.1, 4194923.6, 124.7, 325.0, 0.0);
(579254.6, 4194934.5, 124.6, 325.0, 0.0);	(579080.3, 4194905.6, 114.0, 335.0, 0.0);
(579180.6, 4194910.1, 121.9, 325.0, 0.0);	(579205.8, 4194958.1, 129.2, 325.0, 0.0);
(579251.4, 4194950.5, 124.4, 325.0, 0.0);	(579265.0, 4194948.9, 123.1, 325.0, 0.0);
(579178.0, 4194975.6, 130.8, 325.0, 0.0);	(579191.4, 4194970.5, 130.0, 325.0, 0.0);
(579210.5, 4194967.5, 128.6, 325.0, 0.0);	(579276.1, 4194977.6, 114.6, 325.0, 0.0);
(579284.6, 4194976.3, 113.2, 325.0, 0.0);	(579135.4, 4194998.7, 135.6, 325.0, 0.0);
(579146.8, 4194995.6, 134.5, 325.0, 0.0);	(579177.4, 4194989.0, 132.5, 325.0, 0.0);
(579191.8, 4194982.1, 131.1, 325.0, 0.0);	(579211.4, 4194990.5, 129.9, 325.0, 0.0);
(579226.8, 4194990.3, 126.8, 325.0, 0.0);	(579280.8, 4194995.2, 118.0, 325.0, 0.0);
(579296.9, 4194994.5, 116.7, 325.0, 0.0);	(579137.4, 4195007.9, 137.6, 325.0, 0.0);
(579152.7, 4195017.3, 138.8, 325.0, 0.0);	(579191.4, 4195010.5, 134.8, 325.0, 0.0);
(579218.0, 4195007.0, 130.3, 325.0, 0.0);	(579231.2, 4195005.6, 127.5, 325.0, 0.0);
(579251.7, 4195020.7, 127.9, 325.0, 0.0);	(579291.4, 4195010.5, 121.5, 325.0, 0.0);
(579311.4, 4195010.5, 121.1, 325.0, 0.0);	(579144.5, 4195025.9, 140.9, 325.0, 0.0);
(579152.7, 4195037.3, 143.0, 325.0, 0.0);	(579156.8, 4195029.4, 141.1, 325.0, 0.0);
(579231.4, 4195030.5, 133.8, 325.0, 0.0);	(579251.4, 4195030.5, 130.9, 325.0, 0.0);
(579311.4, 4195030.5, 126.2, 325.0, 0.0);	(579172.5, 4195059.2, 146.7, 325.0, 0.0);
(579182.1, 4195057.6, 145.5, 325.0, 0.0);	(579217.4, 4195044.0, 138.8, 325.0, 0.0);
(579231.4, 4195050.5, 138.2, 325.0, 0.0);	(579310.4, 4195043.3, 128.1, 325.0, 0.0);
(579311.4, 4195050.5, 128.2, 325.0, 0.0);	(579171.4, 4195070.5, 148.8, 325.0, 0.0);
(579184.3, 4195071.0, 147.4, 325.0, 0.0);	(579237.4, 4195070.5, 140.2, 325.0, 0.0);
(579247.8, 4195069.0, 138.5, 325.0, 0.0);	(579307.1, 4195062.4, 129.7, 325.0, 0.0);
(579317.1, 4195070.5, 127.2, 325.0, 0.0);	(579174.5, 4195090.1, 151.1, 325.0, 0.0);
(579187.2, 4195090.5, 148.8, 325.0, 0.0);	(579237.4, 4195090.5, 139.4, 325.0, 0.0);
(579247.8, 4195089.0, 137.2, 325.0, 0.0);	(579176.3, 4195101.9, 150.0, 325.0, 0.0);
(579189.9, 4195103.0, 147.1, 325.0, 0.0);	(579237.4, 4195110.5, 136.4, 325.0, 0.0);
(579247.8, 4195109.0, 134.8, 325.0, 0.0);	(579191.4, 4195130.5, 140.0, 325.0, 0.0);
(579196.7, 4195142.6, 136.0, 325.0, 0.0);	(579321.4, 4195154.1, 111.8, 335.0, 0.0);
(579331.4, 4195150.5, 109.8, 335.0, 0.0);	(579185.6, 4195148.4, 137.0, 325.0, 0.0);
(579200.7, 4195163.0, 130.5, 325.0, 0.0);	(579311.4, 4195170.5, 111.4, 335.0, 0.0);
(579325.0, 4195170.8, 110.1, 335.0, 0.0);	(579291.4, 4195190.5, 108.5, 335.0, 0.0);
(579308.5, 4195186.8, 109.4, 335.0, 0.0);	(579317.0, 4195187.5, 109.5, 335.0, 0.0);
(579287.2, 4195257.6, 101.6, 341.0, 0.0);	(579297.7, 4195260.5, 101.3, 341.0, 0.0);
(579285.1, 4195270.1, 101.9, 341.0, 0.0);	(579294.4, 4195272.1, 101.8, 341.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(579274.8, 4195289.7, 102.1, 341.0, 0.0);	(579291.4, 4195290.5, 101.6, 341.0, 0.0);
(579181.5, 4195126.6, 142.6, 325.0, 0.0);	(579190.8, 4195120.4, 142.6, 325.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
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F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 07:40:11

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006299 , L0006300 , L0006301 , L0006302 , L0006303 ,
L0006304 , L0006305 , L0006306 , L0006307 , L0006308 , L0006309 , L0006310 , L0006311 ,
L0006312 , L0006313 , L0006314 , L0006315 , L0006316 , L0006317 , L0006318 , L0006319 ,
L0006320 , L0006321 , L0006322 , L0006323 , L0006324 , L0006325 , L0006326 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579074.28	4194886.13	0.40812	579072.17	4194895.85	0.33584
579122.02	4194887.67	0.40177	579131.41	4194890.55	0.38354
579151.41	4194890.55	0.39398	579165.66	4194894.09	0.36121
579094.40	4194906.57	0.27509	579091.41	4194910.55	0.25853
579086.20	4194899.72	0.31221	579132.73	4194900.16	0.31645
579152.73	4194900.16	0.32038	579183.50	4194897.87	0.33271
579192.06	4194902.81	0.30326	579212.06	4194902.81	0.31510
579225.29	4194904.63	0.31544	579241.26	4194916.27	0.26312
579164.29	4194900.29	0.31523	579148.96	4194900.48	0.32015
579193.39	4194912.32	0.25485	579213.39	4194912.32	0.26432
579245.61	4194938.82	0.20258	579236.10	4194923.60	0.23551
579254.60	4194934.50	0.21883	579080.29	4194905.64	0.28275
579180.61	4194910.15	0.26048	579205.77	4194958.07	0.15003
579251.41	4194950.55	0.18904	579265.02	4194948.86	0.20283
579177.98	4194975.62	0.12432	579191.41	4194970.55	0.13265
579210.47	4194967.54	0.14239	579276.09	4194977.57	0.21291
579284.64	4194976.27	0.22530	579135.39	4194998.73	0.09614
579146.76	4194995.63	0.10054	579177.42	4194989.05	0.11132
579191.78	4194982.09	0.12093	579211.41	4194990.55	0.11967
579226.76	4194990.33	0.12921	579280.77	4194995.23	0.16855
579296.87	4194994.45	0.17836	579137.38	4195007.90	0.08967
579152.72	4195017.31	0.08582	579191.41	4195010.55	0.09706
579218.04	4195007.01	0.10842	579231.15	4195005.61	0.11664
579251.67	4195020.69	0.10815	579291.41	4195010.55	0.13712
579311.41	4195010.55	0.14038	579144.45	4195025.91	0.07976
579152.72	4195037.31	0.07479	579156.81	4195029.44	0.07927
579231.41	4195030.55	0.09168	579251.41	4195030.55	0.09721
579311.41	4195030.55	0.11058	579172.51	4195059.17	0.06697
579182.12	4195057.62	0.06862	579217.39	4195044.05	0.07996
579231.41	4195050.55	0.07883	579310.39	4195043.27	0.09956
579311.41	4195050.55	0.09572	579171.41	4195070.55	0.06275
579184.33	4195070.99	0.06388	579237.39	4195070.55	0.07068
579247.76	4195068.99	0.07294	579307.10	4195062.37	0.08784
579317.13	4195070.55	0.08871	579174.50	4195090.11	0.05713
579187.20	4195090.55	0.05838	579237.39	4195090.55	0.06520
579247.76	4195088.99	0.06761	579176.27	4195101.93	0.05488
579189.86	4195103.03	0.05623	579237.39	4195110.55	0.06188
579247.76	4195108.99	0.06398	579191.41	4195130.55	0.05353
579196.71	4195142.59	0.05362	579321.35	4195154.09	0.09110
579331.41	4195150.55	0.09783	579185.56	4195148.44	0.05157

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006299 , L0006300 , L0006301 , L0006302 , L0006303 ,
L0006304 , L0006305 , L0006306 , L0006307 , L0006308 , L0006309 , L0006310 , L0006311 ,
L0006312 , L0006313 , L0006314 , L0006315 , L0006316 , L0006317 , L0006318 , L0006319 ,
L0006320 , L0006321 , L0006322 , L0006323 , L0006324 , L0006325 , L0006326 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
579200.69	4195163.03	0.05422	579311.41	4195170.55	0.08652	
579325.00	4195170.77	0.08964	579291.41	4195190.55	0.08685	
579308.53	4195186.79	0.08625	579317.04	4195187.45	0.08583	
579287.21	4195257.62	0.07881	579297.70	4195260.49	0.07864	
579285.09	4195270.13	0.07570	579294.39	4195272.10	0.07547	
579274.79	4195289.70	0.07128	579291.41	4195290.55	0.07183	
579181.48	4195126.59	0.05271	579190.77	4195120.40	0.05433	
♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5						*** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS 0.40812 AT (579074.28, 4194886.13, 110.37, 341.00, 0.00) DC		
	2ND HIGHEST VALUE IS 0.40177 AT (579122.02, 4194887.67, 113.57, 335.00, 0.00) DC		
	3RD HIGHEST VALUE IS 0.39398 AT (579151.41, 4194890.55, 115.32, 335.00, 0.00) DC		
	4TH HIGHEST VALUE IS 0.38354 AT (579131.41, 4194890.55, 114.38, 335.00, 0.00) DC		
	5TH HIGHEST VALUE IS 0.36121 AT (579165.66, 4194894.09, 117.18, 325.00, 0.00) DC		
	6TH HIGHEST VALUE IS 0.33584 AT (579072.17, 4194895.85, 111.85, 341.00, 0.00) DC		
	7TH HIGHEST VALUE IS 0.33271 AT (579183.50, 4194897.87, 119.26, 325.00, 0.00) DC		
	8TH HIGHEST VALUE IS 0.32038 AT (579152.73, 4194900.16, 117.22, 325.00, 0.00) DC		
	9TH HIGHEST VALUE IS 0.32015 AT (579148.96, 4194900.48, 116.91, 335.00, 0.00) DC		
	10TH HIGHEST VALUE IS 0.31645 AT (579132.73, 4194900.16, 116.14, 335.00, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5						*** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 7953 Informational Message(s)
 A Total of 43872 Hours Were Processed
 A Total of 7152 Calm Hours Identified
 A Total of 801 Missing Hours Identified (1.83 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 *** NONE ***

*** AERMOD Finishes Successfully ***

*
 † *** AERMOD - VERSION 18081 *** ** Lafayette/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 200 Source(s),
 for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

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: PM_2.5

**Model Calculates PERIOD Averages Only

**This Run Includes: 200 Source(s); 1 Source Group(s); and 94 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 200 VOLUME source(s)
 and: 0 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: PM25_SR24_PRD_2022.err

**File for Summary of Results: PM25_SR24_PRD_2022.sum

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18

*** AERMET - VERSION 14134 *** *** 2022

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	

L0006149	0	0.45900E-03	580206.6	4194910.0	110.3	1.00	9.36	0.23	YES	HROFDY
L0006150	0	0.45900E-03	580186.5	4194908.8	109.8	1.00	9.36	0.23	YES	HROFDY
L0006151	0	0.45900E-03	580166.4	4194907.6	109.2	1.00	9.36	0.23	YES	HROFDY
L0006152	0	0.45900E-03	580146.3	4194906.5	106.9	1.00	9.36	0.23	YES	HROFDY
L0006153	0	0.45900E-03	580126.3	4194905.3	104.9	1.00	9.36	0.23	YES	HROFDY
L0006154	0	0.45900E-03	580106.2	4194904.2	103.7	1.00	9.36	0.23	YES	HROFDY
L0006155	0	0.45900E-03	580086.1	4194903.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0006156	0	0.45900E-03	580066.0	4194901.8	103.0	1.00	9.36	0.23	YES	HROFDY
L0006157	0	0.45900E-03	580045.9	4194900.7	103.0	1.00	9.36	0.23	YES	HROFDY
L0006158	0	0.45900E-03	580025.8	4194899.5	104.2	1.00	9.36	0.23	YES	HROFDY
L0006159	0	0.45900E-03	580005.8	4194898.5	105.0	1.00	9.36	0.23	YES	HROFDY
L0006160	0	0.45900E-03	579985.7	4194897.6	104.8	1.00	9.36	0.23	YES	HROFDY
L0006161	0	0.45900E-03	579965.6	4194896.6	104.1	1.00	9.36	0.23	YES	HROFDY
L0006162	0	0.45900E-03	579945.5	4194895.7	103.2	1.00	9.36	0.23	YES	HROFDY
L0006163	0	0.45900E-03	579925.4	4194894.7	101.9	1.00	9.36	0.23	YES	HROFDY
L0006164	0	0.45900E-03	579905.3	4194893.8	101.0	1.00	9.36	0.23	YES	HROFDY
L0006165	0	0.45900E-03	579885.2	4194892.9	100.4	1.00	9.36	0.23	YES	HROFDY
L0006166	0	0.45900E-03	579865.1	4194891.9	99.9	1.00	9.36	0.23	YES	HROFDY
L0006167	0	0.45900E-03	579845.0	4194891.0	98.3	1.00	9.36	0.23	YES	HROFDY
L0006168	0	0.45900E-03	579824.9	4194890.0	95.8	1.00	9.36	0.23	YES	HROFDY
L0006169	0	0.45900E-03	579804.8	4194889.1	91.8	1.00	9.36	0.23	YES	HROFDY
L0006170	0	0.45900E-03	579784.7	4194888.2	91.6	1.00	9.36	0.23	YES	HROFDY
L0006171	0	0.45900E-03	579764.6	4194887.2	91.4	1.00	9.36	0.23	YES	HROFDY
L0006172	0	0.45900E-03	579744.5	4194886.3	91.0	1.00	9.36	0.23	YES	HROFDY
L0006173	0	0.45900E-03	579724.4	4194885.3	90.5	1.00	9.36	0.23	YES	HROFDY
L0006174	0	0.45900E-03	579704.3	4194884.4	89.9	1.00	9.36	0.23	YES	HROFDY
L0006175	0	0.45900E-03	579684.2	4194883.4	89.5	1.00	9.36	0.23	YES	HROFDY
L0006176	0	0.45900E-03	579664.1	4194882.5	90.1	1.00	9.36	0.23	YES	HROFDY
L0006177	0	0.45900E-03	579644.0	4194881.6	91.0	1.00	9.36	0.23	YES	HROFDY
L0006178	0	0.45900E-03	579624.0	4194880.6	92.2	1.00	9.36	0.23	YES	HROFDY
L0006179	0	0.45900E-03	579603.9	4194879.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0006180	0	0.45900E-03	579583.8	4194878.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0006181	0	0.45900E-03	579563.7	4194877.8	92.0	1.00	9.36	0.23	YES	HROFDY
L0006182	0	0.45900E-03	579543.6	4194876.9	92.0	1.00	9.36	0.23	YES	HROFDY
L0006183	0	0.45900E-03	579523.5	4194875.9	90.3	1.00	9.36	0.23	YES	HROFDY
L0006184	0	0.45900E-03	579503.4	4194875.0	87.0	1.00	9.36	0.23	YES	HROFDY
L0006185	0	0.45900E-03	579483.3	4194874.0	89.3	1.00	9.36	0.23	YES	HROFDY
L0006186	0	0.45900E-03	579463.2	4194873.1	91.1	1.00	9.36	0.23	YES	HROFDY
L0006187	0	0.45900E-03	579443.1	4194872.2	92.5	1.00	9.36	0.23	YES	HROFDY
L0006188	0	0.45900E-03	579423.0	4194871.2	94.2	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	

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L0006189	0	0.45900E-03	579402.9	4194870.3	96.1	1.00	9.36	0.23	YES	HROFDY
L0006190	0	0.45900E-03	579382.8	4194869.3	98.0	1.00	9.36	0.23	YES	HROFDY
L0006191	0	0.45900E-03	579362.7	4194868.4	101.5	1.00	9.36	0.23	YES	HROFDY
L0006192	0	0.45900E-03	579342.7	4194866.9	105.8	1.00	9.36	0.23	YES	HROFDY
L0006193	0	0.45900E-03	579322.7	4194864.4	110.3	1.00	9.36	0.23	YES	HROFDY
L0006194	0	0.45900E-03	579302.7	4194861.9	112.2	1.00	9.36	0.23	YES	HROFDY
L0006195	0	0.45900E-03	579282.8	4194859.5	112.8	1.00	9.36	0.23	YES	HROFDY
L0006196	0	0.45900E-03	579262.8	4194857.0	112.2	1.00	9.36	0.23	YES	HROFDY
L0006197	0	0.45900E-03	579243.0	4194853.7	111.4	1.00	9.36	0.23	YES	HROFDY
L0006198	0	0.45900E-03	579223.1	4194850.3	110.3	1.00	9.36	0.23	YES	HROFDY
L0006199	0	0.45900E-03	579203.3	4194846.9	109.1	1.00	9.36	0.23	YES	HROFDY
L0006200	0	0.45900E-03	579183.5	4194843.5	107.7	1.00	9.36	0.23	YES	HROFDY
L0006201	0	0.45900E-03	579163.7	4194840.0	106.7	1.00	9.36	0.23	YES	HROFDY
L0006202	0	0.45900E-03	579143.9	4194836.6	106.0	1.00	9.36	0.23	YES	HROFDY
L0006203	0	0.45900E-03	579124.0	4194833.2	105.7	1.00	9.36	0.23	YES	HROFDY
L0006204	0	0.45900E-03	579104.2	4194829.8	105.4	1.00	9.36	0.23	YES	HROFDY
L0006205	0	0.45900E-03	579084.5	4194825.8	105.0	1.00	9.36	0.23	YES	HROFDY
L0006206	0	0.45900E-03	579064.8	4194821.8	104.5	1.00	9.36	0.23	YES	HROFDY
L0006207	0	0.45900E-03	579045.1	4194817.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0006208	0	0.45900E-03	579025.3	4194813.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0006209	0	0.45900E-03	579005.6	4194809.8	103.3	1.00	9.36	0.23	YES	HROFDY
L0006210	0	0.45900E-03	578985.9	4194805.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0006211	0	0.45900E-03	578966.2	4194801.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0006212	0	0.45900E-03	578946.5	4194797.7	103.9	1.00	9.36	0.23	YES	HROFDY
L0006213	0	0.45900E-03	578926.9	4194793.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0006214	0	0.45900E-03	578907.4	4194788.4	102.2	1.00	9.36	0.23	YES	HROFDY
L0006215	0	0.45900E-03	578887.8	4194783.7	101.0	1.00	9.36	0.23	YES	HROFDY
L0006216	0	0.45900E-03	578868.2	4194779.1	100.5	1.00	9.36	0.23	YES	HROFDY
L0006217	0	0.45900E-03	578848.6	4194774.8	100.8	1.00	9.36	0.23	YES	HROFDY
L0006218	0	0.45900E-03	578828.9	4194770.7	100.5	1.00	9.36	0.23	YES	HROFDY
L0006219	0	0.45900E-03	578809.2	4194766.5	100.4	1.00	9.36	0.23	YES	HROFDY
L0006220	0	0.45900E-03	578789.5	4194762.3	100.9	1.00	9.36	0.23	YES	HROFDY
L0006221	0	0.45900E-03	578769.8	4194758.1	101.2	1.00	9.36	0.23	YES	HROFDY
L0006222	0	0.45900E-03	578750.2	4194753.9	101.2	1.00	9.36	0.23	YES	HROFDY
L0006223	0	0.45900E-03	578730.5	4194749.8	100.6	1.00	9.36	0.23	YES	HROFDY
L0006224	0	0.45900E-03	578710.8	4194745.6	99.6	1.00	9.36	0.23	YES	HROFDY
L0006225	0	0.45900E-03	578691.1	4194741.4	98.8	1.00	9.36	0.23	YES	HROFDY
L0006226	0	0.45900E-03	578671.5	4194737.2	98.9	1.00	9.36	0.23	YES	HROFDY
L0006227	0	0.45900E-03	578651.8	4194732.9	98.7	1.00	9.36	0.23	YES	HROFDY
L0006228	0	0.45900E-03	578632.2	4194728.6	98.6	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER EMISSION RATE PART. (GRAMS/SEC) (METERS)	EMISSION RATE X (METERS)	EMISSION RATE Y (METERS)	BASE RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
L0006229	0	0.45900E-03	578612.5	4194724.2	99.2	1.00	9.36	0.23	YES	HROFDY	
L0006230	0	0.45900E-03	578592.9	4194719.9	99.8	1.00	9.36	0.23	YES	HROFDY	
L0006231	0	0.45900E-03	578573.2	4194715.5	100.3	1.00	9.36	0.23	YES	HROFDY	
L0006232	0	0.45900E-03	578553.6	4194711.2	100.8	1.00	9.36	0.23	YES	HROFDY	
L0006233	0	0.45900E-03	578533.9	4194707.0	101.4	1.00	9.36	0.23	YES	HROFDY	
L0006234	0	0.45900E-03	578514.2	4194702.9	101.8	1.00	9.36	0.23	YES	HROFDY	
L0006235	0	0.45900E-03	578494.6	4194698.7	102.3	1.00	9.36	0.23	YES	HROFDY	
L0006236	0	0.45900E-03	578474.9	4194694.5	103.3	1.00	9.36	0.23	YES	HROFDY	
L0006237	0	0.45900E-03	578455.2	4194690.3	104.3	1.00	9.36	0.23	YES	HROFDY	
L0006238	0	0.45900E-03	578435.5	4194686.2	104.2	1.00	9.36	0.23	YES	HROFDY	
L0006239	0	0.45900E-03	578415.8	4194682.0	103.6	1.00	9.36	0.23	YES	HROFDY	
L0006240	0	0.45900E-03	578396.2	4194677.8	102.1	1.00	9.36	0.23	YES	HROFDY	
L0006241	0	0.45900E-03	578376.5	4194673.6	101.4	1.00	9.36	0.23	YES	HROFDY	
L0006242	0	0.45900E-03	578356.8	4194669.5	101.1	1.00	9.36	0.23	YES	HROFDY	
L0006243	0	0.45900E-03	578337.1	4194665.3	101.6	1.00	9.36	0.23	YES	HROFDY	
L0006244	0	0.45900E-03	578317.4	4194661.1	102.3	1.00	9.36	0.23	YES	HROFDY	
L0006245	0	0.45900E-03	578297.8	4194656.9	102.7	1.00	9.36	0.23	YES	HROFDY	

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L0006246	0	0.45900E-03	578278.1	4194652.8	102.0	1.00	9.36	0.23	YES	HROFDY
L0006247	0	0.45900E-03	578258.4	4194648.6	101.0	1.00	9.36	0.23	YES	HROFDY
L0006248	0	0.45900E-03	578238.7	4194644.4	100.1	1.00	9.36	0.23	YES	HROFDY
L0006650	0	0.52900E-03	580209.2	4194866.3	107.5	1.00	9.35	0.23	YES	HROFDY
L0006651	0	0.52900E-03	580189.1	4194865.6	107.0	1.00	9.35	0.23	YES	HROFDY
L0006652	0	0.52900E-03	580169.0	4194864.9	107.0	1.00	9.35	0.23	YES	HROFDY
L0006653	0	0.52900E-03	580148.9	4194864.3	105.5	1.00	9.35	0.23	YES	HROFDY
L0006654	0	0.52900E-03	580128.9	4194863.6	103.8	1.00	9.35	0.23	YES	HROFDY
L0006655	0	0.52900E-03	580108.8	4194862.9	103.2	1.00	9.35	0.23	YES	HROFDY
L0006656	0	0.52900E-03	580088.7	4194862.2	102.1	1.00	9.35	0.23	YES	HROFDY
L0006657	0	0.52900E-03	580068.6	4194861.5	101.0	1.00	9.35	0.23	YES	HROFDY
L0006658	0	0.52900E-03	580048.5	4194860.5	100.4	1.00	9.35	0.23	YES	HROFDY
L0006659	0	0.52900E-03	580028.5	4194859.3	100.2	1.00	9.35	0.23	YES	HROFDY
L0006660	0	0.52900E-03	580008.4	4194858.1	100.1	1.00	9.35	0.23	YES	HROFDY
L0006661	0	0.52900E-03	579988.3	4194856.9	100.0	1.00	9.35	0.23	YES	HROFDY
L0006662	0	0.52900E-03	579968.3	4194855.7	99.1	1.00	9.35	0.23	YES	HROFDY
L0006663	0	0.52900E-03	579948.2	4194854.5	98.2	1.00	9.35	0.23	YES	HROFDY
L0006664	0	0.52900E-03	579928.1	4194853.3	97.8	1.00	9.35	0.23	YES	HROFDY
L0006665	0	0.52900E-03	579908.1	4194852.1	97.9	1.00	9.35	0.23	YES	HROFDY
L0006666	0	0.52900E-03	579888.0	4194851.0	97.8	1.00	9.35	0.23	YES	HROFDY
L0006667	0	0.52900E-03	579867.9	4194849.8	96.9	1.00	9.35	0.23	YES	HROFDY
L0006668	0	0.52900E-03	579847.9	4194848.6	95.7	1.00	9.35	0.23	YES	HROFDY
L0006669	0	0.52900E-03	579827.8	4194847.8	94.1	1.00	9.35	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
L0006670	0	0.52900E-03	579807.7	4194847.0	91.9	1.00	9.35	0.23	YES	HROFDY	
L0006671	0	0.52900E-03	579787.6	4194846.2	91.5	1.00	9.35	0.23	YES	HROFDY	
L0006672	0	0.52900E-03	579767.5	4194845.5	91.5	1.00	9.35	0.23	YES	HROFDY	
L0006673	0	0.52900E-03	579747.5	4194844.7	91.2	1.00	9.35	0.23	YES	HROFDY	
L0006674	0	0.52900E-03	579727.4	4194844.0	90.6	1.00	9.35	0.23	YES	HROFDY	
L0006675	0	0.52900E-03	579707.3	4194843.2	90.2	1.00	9.35	0.23	YES	HROFDY	
L0006676	0	0.52900E-03	579687.2	4194842.5	90.3	1.00	9.35	0.23	YES	HROFDY	
L0006677	0	0.52900E-03	579667.1	4194841.7	91.7	1.00	9.35	0.23	YES	HROFDY	
L0006678	0	0.52900E-03	579647.0	4194840.9	93.1	1.00	9.35	0.23	YES	HROFDY	
L0006679	0	0.52900E-03	579626.9	4194840.3	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006680	0	0.52900E-03	579606.8	4194839.7	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006681	0	0.52900E-03	579586.8	4194839.1	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006682	0	0.52900E-03	579566.7	4194838.5	93.2	1.00	9.35	0.23	YES	HROFDY	
L0006683	0	0.52900E-03	579546.6	4194837.9	92.9	1.00	9.35	0.23	YES	HROFDY	
L0006684	0	0.52900E-03	579526.5	4194837.3	91.3	1.00	9.35	0.23	YES	HROFDY	
L0006685	0	0.52900E-03	579506.4	4194836.7	87.5	1.00	9.35	0.23	YES	HROFDY	
L0006686	0	0.52900E-03	579486.3	4194836.1	89.3	1.00	9.35	0.23	YES	HROFDY	
L0006687	0	0.52900E-03	579466.2	4194835.5	91.7	1.00	9.35	0.23	YES	HROFDY	
L0006688	0	0.52900E-03	579446.1	4194834.9	93.5	1.00	9.35	0.23	YES	HROFDY	
L0006689	0	0.52900E-03	579426.0	4194834.3	94.5	1.00	9.35	0.23	YES	HROFDY	
L0006690	0	0.52900E-03	579405.9	4194833.5	95.7	1.00	9.35	0.23	YES	HROFDY	
L0006691	0	0.52900E-03	579385.9	4194832.1	97.6	1.00	9.35	0.23	YES	HROFDY	
L0006692	0	0.52900E-03	579365.8	4194830.8	99.7	1.00	9.35	0.23	YES	HROFDY	
L0006693	0	0.52900E-03	579345.8	4194829.4	101.7	1.00	9.35	0.23	YES	HROFDY	
L0006694	0	0.52900E-03	579325.7	4194828.1	103.2	1.00	9.35	0.23	YES	HROFDY	
L0006695	0	0.52900E-03	579305.7	4194826.2	103.6	1.00	9.35	0.23	YES	HROFDY	
L0006696	0	0.52900E-03	579285.8	4194823.3	103.9	1.00	9.35	0.23	YES	HROFDY	
L0006697	0	0.52900E-03	579265.9	4194820.4	104.0	1.00	9.35	0.23	YES	HROFDY	
L0006698	0	0.52900E-03	579246.1	4194817.5	103.7	1.00	9.35	0.23	YES	HROFDY	
L0006699	0	0.52900E-03	579226.2	4194814.5	103.5	1.00	9.35	0.23	YES	HROFDY	
L0006700	0	0.52900E-03	579206.3	4194811.2	103.0	1.00	9.35	0.23	YES	HROFDY	
L0006701	0	0.52900E-03	579186.5	4194807.9	102.9	1.00	9.35	0.23	YES	HROFDY	
L0006702	0	0.52900E-03	579166.7	4194804.6	102.8	1.00	9.35	0.23	YES	HROFDY	
L0006703	0	0.52900E-03	579146.9	4194801.0	102.5	1.00	9.35	0.23	YES	HROFDY	

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L0006704	0	0.52900E-03	579127.3	4194796.9	102.6	1.00	9.35	0.23	YES	HROFDY
L0006705	0	0.52900E-03	579107.7	4194792.3	102.7	1.00	9.35	0.23	YES	HROFDY
L0006706	0	0.52900E-03	579088.1	4194787.7	101.9	1.00	9.35	0.23	YES	HROFDY
L0006707	0	0.52900E-03	579068.6	4194783.1	100.8	1.00	9.35	0.23	YES	HROFDY
L0006708	0	0.52900E-03	579049.0	4194778.5	99.6	1.00	9.35	0.23	YES	HROFDY
L0006709	0	0.52900E-03	579029.2	4194774.7	98.2	1.00	9.35	0.23	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER PART. (GRAMS/SEC) (METERS)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0006710	0	0.52900E-03	579009.5	4194771.0	97.6	1.00	9.35	0.23	YES	HROFDY
L0006711	0	0.52900E-03	578989.8	4194767.0	97.1	1.00	9.35	0.23	YES	HROFDY
L0006712	0	0.52900E-03	578970.2	4194762.6	96.8	1.00	9.35	0.23	YES	HROFDY
L0006713	0	0.52900E-03	578950.6	4194758.2	96.5	1.00	9.35	0.23	YES	HROFDY
L0006714	0	0.52900E-03	578931.0	4194753.8	96.2	1.00	9.35	0.23	YES	HROFDY
L0006715	0	0.52900E-03	578911.3	4194749.4	95.9	1.00	9.35	0.23	YES	HROFDY
L0006716	0	0.52900E-03	578891.7	4194745.0	95.7	1.00	9.35	0.23	YES	HROFDY
L0006717	0	0.52900E-03	578872.1	4194740.7	95.5	1.00	9.35	0.23	YES	HROFDY
L0006718	0	0.52900E-03	578852.5	4194736.3	95.7	1.00	9.35	0.23	YES	HROFDY
L0006719	0	0.52900E-03	578832.9	4194732.0	95.6	1.00	9.35	0.23	YES	HROFDY
L0006720	0	0.52900E-03	578813.2	4194727.9	95.2	1.00	9.35	0.23	YES	HROFDY
L0006721	0	0.52900E-03	578793.5	4194723.9	95.0	1.00	9.35	0.23	YES	HROFDY
L0006722	0	0.52900E-03	578773.8	4194719.8	95.1	1.00	9.35	0.23	YES	HROFDY
L0006723	0	0.52900E-03	578754.1	4194715.7	95.0	1.00	9.35	0.23	YES	HROFDY
L0006724	0	0.52900E-03	578734.4	4194711.7	95.2	1.00	9.35	0.23	YES	HROFDY
L0006725	0	0.52900E-03	578714.7	4194707.6	95.1	1.00	9.35	0.23	YES	HROFDY
L0006726	0	0.52900E-03	578695.1	4194703.6	94.7	1.00	9.35	0.23	YES	HROFDY
L0006727	0	0.52900E-03	578675.4	4194699.3	95.1	1.00	9.35	0.23	YES	HROFDY
L0006728	0	0.52900E-03	578655.8	4194694.9	95.8	1.00	9.35	0.23	YES	HROFDY
L0006729	0	0.52900E-03	578636.2	4194690.5	97.3	1.00	9.35	0.23	YES	HROFDY
L0006730	0	0.52900E-03	578616.6	4194686.1	98.0	1.00	9.35	0.23	YES	HROFDY
L0006731	0	0.52900E-03	578597.0	4194681.8	98.4	1.00	9.35	0.23	YES	HROFDY
L0006732	0	0.52900E-03	578577.3	4194677.4	98.9	1.00	9.35	0.23	YES	HROFDY
L0006733	0	0.52900E-03	578557.7	4194673.0	98.9	1.00	9.35	0.23	YES	HROFDY
L0006734	0	0.52900E-03	578538.1	4194668.6	98.9	1.00	9.35	0.23	YES	HROFDY
L0006735	0	0.52900E-03	578518.5	4194664.2	99.1	1.00	9.35	0.23	YES	HROFDY
L0006736	0	0.52900E-03	578498.9	4194659.8	99.6	1.00	9.35	0.23	YES	HROFDY
L0006737	0	0.52900E-03	578479.3	4194655.4	100.1	1.00	9.35	0.23	YES	HROFDY
L0006738	0	0.52900E-03	578459.7	4194651.0	100.3	1.00	9.35	0.23	YES	HROFDY
L0006739	0	0.52900E-03	578440.0	4194646.6	100.5	1.00	9.35	0.23	YES	HROFDY
L0006740	0	0.52900E-03	578420.4	4194642.3	101.3	1.00	9.35	0.23	YES	HROFDY
L0006741	0	0.52900E-03	578400.8	4194637.9	100.8	1.00	9.35	0.23	YES	HROFDY
L0006742	0	0.52900E-03	578381.2	4194633.6	100.0	1.00	9.35	0.23	YES	HROFDY
L0006743	0	0.52900E-03	578361.5	4194629.3	99.5	1.00	9.35	0.23	YES	HROFDY
L0006744	0	0.52900E-03	578341.9	4194625.0	101.4	1.00	9.35	0.23	YES	HROFDY
L0006745	0	0.52900E-03	578322.3	4194620.7	103.5	1.00	9.35	0.23	YES	HROFDY
L0006746	0	0.52900E-03	578302.6	4194616.4	106.0	1.00	9.35	0.23	YES	HROFDY
L0006747	0	0.52900E-03	578283.0	4194612.1	104.6	1.00	9.35	0.23	YES	HROFDY
L0006748	0	0.52900E-03	578263.4	4194607.8	103.2	1.00	9.35	0.23	YES	HROFDY
L0006749	0	0.52900E-03	578243.7	4194603.5	102.0	1.00	9.35	0.23	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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PM25_SR24_PRD_2022

ALL L0006149 , L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 , L0006156 ,
 L0006157 , L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 , L0006164 ,
 L0006165 , L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 , L0006172 ,
 L0006173 , L0006174 , L0006175 , L0006176 , L0006177 , L0006178 , L0006179 , L0006180 ,
 L0006181 , L0006182 , L0006183 , L0006184 , L0006185 , L0006186 , L0006187 , L0006188 ,
 L0006189 , L0006190 , L0006191 , L0006192 , L0006193 , L0006194 , L0006195 , L0006196 ,
 L0006197 , L0006198 , L0006199 , L0006200 , L0006201 , L0006202 , L0006203 , L0006204 ,
 L0006205 , L0006206 , L0006207 , L0006208 , L0006209 , L0006210 , L0006211 , L0006212 ,
 L0006213 , L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 , L0006220 ,
 L0006221 , L0006222 , L0006223 , L0006224 , L0006225 , L0006226 , L0006227 , L0006228 ,
 L0006229 , L0006230 , L0006231 , L0006232 , L0006233 , L0006234 , L0006235 , L0006236 ,
 L0006237 , L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 , L0006244 ,
 L0006245 , L0006246 , L0006247 , L0006248 , L0006650 , L0006651 , L0006652 , L0006653 ,
 L0006654 , L0006655 , L0006656 , L0006657 , L0006658 , L0006659 , L0006660 , L0006661 ,
 L0006662 , L0006663 , L0006664 , L0006665 , L0006666 , L0006667 , L0006668 , L0006669 ,
 L0006670 , L0006671 , L0006672 , L0006673 , L0006674 , L0006675 , L0006676 , L0006677 ,
 L0006678 , L0006679 , L0006680 , L0006681 , L0006682 , L0006683 , L0006684 , L0006685 ,
 L0006686 , L0006687 , L0006688 , L0006689 , L0006690 , L0006691 , L0006692 , L0006693 ,
 L0006694 , L0006695 , L0006696 , L0006697 , L0006698 , L0006699 , L0006700 , L0006701 ,
 L0006702 , L0006703 , L0006704 , L0006705 , L0006706 , L0006707 , L0006708 , L0006709 ,
 ♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
 *** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0006710	L0006711 , L0006712 , L0006713 , L0006714 , L0006715 , L0006716 , L0006717 ,
L0006718	L0006719 , L0006720 , L0006721 , L0006722 , L0006723 , L0006724 , L0006725 ,
L0006726	L0006727 , L0006728 , L0006729 , L0006730 , L0006731 , L0006732 , L0006733 ,
L0006734	L0006735 , L0006736 , L0006737 , L0006738 , L0006739 , L0006740 , L0006741 ,
L0006742	L0006743 , L0006744 , L0006745 , L0006746 , L0006747 , L0006748 , L0006749 ,
♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18	
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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2000000. L0006149 , L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 ,
L0006156 ,

L0006157 , L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 , L0006164 ,
L0006165 , L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 , L0006172 ,
L0006173 , L0006174 , L0006175 , L0006176 , L0006177 , L0006178 , L0006179 , L0006180 ,
L0006181 , L0006182 , L0006183 , L0006184 , L0006185 , L0006186 , L0006187 , L0006188 ,
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L0006213 , L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 , L0006220 ,
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L0006654 , L0006655 , L0006656 , L0006657 , L0006658 , L0006659 , L0006660 , L0006661 ,
L0006662 , L0006663 , L0006664 , L0006665 , L0006666 , L0006667 , L0006668 , L0006669 ,
L0006670 , L0006671 , L0006672 , L0006673 , L0006674 , L0006675 , L0006676 , L0006677 ,
L0006678 , L0006679 , L0006680 , L0006681 , L0006682 , L0006683 , L0006684 , L0006685 ,
L0006686 , L0006687 , L0006688 , L0006689 , L0006690 , L0006691 , L0006692 , L0006693 ,
L0006694 , L0006695 , L0006696 , L0006697 , L0006698 , L0006699 , L0006700 , L0006701 ,
L0006702 , L0006703 , L0006704 , L0006705 , L0006706 , L0006707 , L0006708 , L0006709 ,

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
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L0006710 , L0006711 , L0006712 , L0006713 , L0006714 , L0006715 , L0006716 , L0006717 ,
L0006718 , L0006719 , L0006720 , L0006721 , L0006722 , L0006723 , L0006724 , L0006725 ,
L0006726 , L0006727 , L0006728 , L0006729 , L0006730 , L0006731 , L0006732 , L0006733 ,
L0006734 , L0006735 , L0006736 , L0006737 , L0006738 , L0006739 , L0006740 , L0006741 ,
L0006742 , L0006743 , L0006744 , L0006745 , L0006746 , L0006747 , L0006748 , L0006749 ,

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

PM25_SR24_PRD_2022

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006149 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006150 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006151 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006152 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006153 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006154 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006155 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006156 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

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SOURCE ID = L0006157 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006158 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006159 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006160 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006161 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006162 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006163 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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SOURCE ID = L0006164 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006165 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006166 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006167 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006168 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006169 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006170 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006171 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006172 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00

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19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006173 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006174 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006175 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006176 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006177 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006178 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006179 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

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SOURCE ID = L0006180 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006181 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006182 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006183 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006184 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006185 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006186 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006187 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006188 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00

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7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006189 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006190 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006191 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006192 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006193 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006194 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006195 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00

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13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006196 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006197 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006198 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006199 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006200 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006201 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006202 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006203 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006204 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006205 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006206 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006207 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006208 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006209 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006210 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006211 ; SOURCE TYPE = VOLUME :

PM25_SR24_PRD_2022

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006212 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006213 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006214 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006215 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006216 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006217 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006218 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006219 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006220 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006221 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006222 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006223 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006224 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006225 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006226 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

PM25_SR24_PRD_2022

SOURCE ID = L0006227 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006228 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006229 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006230 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006231 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006232 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006233 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

PM25_SR24_PRD_2022

SOURCE ID = L0006234 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006235 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006236 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006237 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006238 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006239 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006240 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006241 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006242 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00

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19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006243 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006244 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006245 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006246 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006247 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0006248 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .73000E+00 6 .91000E+00
7 .94000E+00 8 .99000E+00 9 .99000E+00 10 .98000E+00 11 .96000E+00 12 .94000E+00
13 .92000E+00 14 .96000E+00 15 .94000E+00 16 .97000E+00 17 .10000E+01 18 .81000E+00
19 .61000E+00 20 .50000E+00 21 .46000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006650 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

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SOURCE ID = L0006651 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006652 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006653 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006654 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006655 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006656 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006657 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006658 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006659 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00

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7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006660 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006661 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006662 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006663 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006664 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006665 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006666 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00

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13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006667 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006668 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006669 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006670 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006671 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006672 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006673 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006674 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006675 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006676 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006677 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006678 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006679 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006680 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006681 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006682 ; SOURCE TYPE = VOLUME :

PM25_SR24_PRD_2022

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006683 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006684 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006685 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006686 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006687 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006688 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

SOURCE ID = L0006689 ; SOURCE TYPE = VOLUME :

1 .8000E-01 2 .4000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .3100E+00
7 .6100E+00 8 .7100E+00 9 .7000E+00 10 .7100E+00 11 .7600E+00 12 .8400E+00
13 .9100E+00 14 .1000E+01 15 .9800E+00 16 .9300E+00 17 .9000E+00 18 .9000E+00
19 .7800E+00 20 .6300E+00 21 .5500E+00 22 .4600E+00 23 .3600E+00 24 .2100E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

PM25_SR24_PRD_2022

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006690 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006691 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006692 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006693 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006694 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006695 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006696 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006697 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

PM25_SR24_PRD_2022

SOURCE ID = L0006698 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006699 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006700 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006701 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006702 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006703 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006704 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

PM25_SR24_PRD_2022

SOURCE ID = L0006705 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006706 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006707 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006708 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006709 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006710 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006711 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006712 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006713 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00

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19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006714 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006715 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006716 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006717 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006718 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006719 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006720 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

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SOURCE ID = L0006721 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006722 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006723 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006724 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** *** 2022 *** 08:04:30

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006725 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006726 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006727 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006728 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006729 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00

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7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006730 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006731 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006732 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006733 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006734 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006735 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006736 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00

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13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006737 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006738 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006739 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
*** AERMET - VERSION 14134 *** ** 2022 *** 08:04:30

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006740 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006741 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006742 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006743 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006744 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006745 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006746 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006747 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006748 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

SOURCE ID = L0006749 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .40000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .31000E+00
7 .61000E+00 8 .71000E+00 9 .70000E+00 10 .71000E+00 11 .76000E+00 12 .84000E+00
13 .91000E+00 14 .10000E+01 15 .98000E+00 16 .93000E+00 17 .90000E+00 18 .90000E+00
19 .78000E+00 20 .63000E+00 21 .55000E+00 22 .46000E+00 23 .36000E+00 24 .21000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(579074.3, 4194886.1, 110.4, 341.0, 0.0); (579072.2, 4194895.8, 111.8, 341.0, 0.0);
(579122.0, 4194887.7, 113.6, 335.0, 0.0); (579131.4, 4194890.5, 114.4, 335.0, 0.0);
(579151.4, 4194890.5, 115.3, 335.0, 0.0); (579165.7, 4194894.1, 117.2, 325.0, 0.0);
(579094.4, 4194906.6, 115.4, 335.0, 0.0); (579091.4, 4194910.5, 115.8, 335.0, 0.0);
(579086.2, 4194899.7, 113.5, 335.0, 0.0); (579132.7, 4194900.2, 116.1, 335.0, 0.0);
(579152.7, 4194900.2, 117.2, 325.0, 0.0); (579183.5, 4194897.9, 119.3, 325.0, 0.0);
(579192.1, 4194902.8, 120.8, 325.0, 0.0); (579212.1, 4194902.8, 121.3, 325.0, 0.0);
(579225.3, 4194904.6, 121.7, 325.0, 0.0); (579241.3, 4194916.3, 124.0, 325.0, 0.0);
(579164.3, 4194900.3, 118.4, 325.0, 0.0); (579149.0, 4194900.5, 116.9, 335.0, 0.0);
(579193.4, 4194912.3, 122.8, 325.0, 0.0); (579213.4, 4194912.3, 123.2, 325.0, 0.0);
(579245.6, 4194938.8, 125.4, 325.0, 0.0); (579236.1, 4194923.6, 124.7, 325.0, 0.0);
(579254.6, 4194934.5, 124.6, 325.0, 0.0); (579080.3, 4194905.6, 114.0, 335.0, 0.0);
(579180.6, 4194910.1, 121.9, 325.0, 0.0); (579205.8, 4194958.1, 129.2, 325.0, 0.0);
(579251.4, 4194950.5, 124.4, 325.0, 0.0); (579265.0, 4194948.9, 123.1, 325.0, 0.0);
(579178.0, 4194975.6, 130.8, 325.0, 0.0); (579191.4, 4194970.5, 130.0, 325.0, 0.0);
(579210.5, 4194967.5, 128.6, 325.0, 0.0); (579276.1, 4194977.6, 114.6, 325.0, 0.0);
(579284.6, 4194976.3, 113.2, 325.0, 0.0); (579135.4, 4194998.7, 135.6, 325.0, 0.0);

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Table with 10 columns of numerical data representing coordinates and values for various receptor points.

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

Table with 10 columns of numerical data representing coordinates and values for various receptor points.

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

Table with 5 columns of 1s and 0s representing meteorological data selection for processing.

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

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Surface file: ..\724930\724930.SFC Met Version: 14134
 Profile file: ..\724930\724930.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 23230 Upper air station no.: 23230
 Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
 Year: 2009 Year: 2009

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
09	01	01	1	01	-17.2	0.303	-9.000	-9.000	-999.	401.	147.2	0.63	0.86	1.00	2.36	81.	10.0	282.5	2.0			
09	01	01	1	02	-21.8	0.383	-9.000	-9.000	-999.	569.	234.6	0.63	0.86	1.00	2.86	68.	10.0	282.0	2.0			
09	01	01	1	03	-26.3	0.460	-9.000	-9.000	-999.	749.	337.1	0.63	0.86	1.00	3.36	84.	10.0	280.9	2.0			
09	01	01	1	04	-15.4	0.270	-9.000	-9.000	-999.	368.	116.1	0.47	0.86	1.00	2.36	53.	10.0	280.9	2.0			
09	01	01	1	05	-26.3	0.460	-9.000	-9.000	-999.	749.	336.3	0.63	0.86	1.00	3.36	73.	10.0	280.4	2.0			
09	01	01	1	06	-21.9	0.383	-9.000	-9.000	-999.	573.	232.9	0.63	0.86	1.00	2.86	82.	10.0	280.4	2.0			
09	01	01	1	07	-22.0	0.383	-9.000	-9.000	-999.	569.	232.5	0.63	0.86	1.00	2.86	95.	10.0	279.9	2.0			
09	01	01	1	08	-11.2	0.196	-9.000	-9.000	-999.	238.	60.6	0.63	0.86	0.76	1.76	73.	10.0	279.9	2.0			
09	01	01	1	09	-2.2	-9.000	-9.000	-9.000	-999.	-99999.0	0.45	0.86	0.39	0.00	0.	10.0	280.4	2.0				
09	01	01	1	10	6.8	0.266	0.264	0.016	98.	329.	-250.8	0.63	0.86	0.27	1.76	91.	10.0	280.9	2.0			
09	01	01	1	11	15.5	-9.000	-9.000	-9.000	177.	-999.	-99999.0	0.45	0.86	0.22	0.00	0.	10.0	282.0	2.0			
09	01	01	1	12	96.1	0.393	1.019	0.014	401.	591.	-57.4	0.22	0.86	0.21	3.36	266.	10.0	281.4	2.0			
09	01	01	1	13	102.5	0.395	1.092	0.014	462.	595.	-54.4	0.22	0.86	0.20	3.36	283.	10.0	282.0	2.0			
09	01	01	1	14	89.9	0.297	1.066	0.015	489.	394.	-26.5	0.22	0.86	0.21	2.36	249.	10.0	282.0	2.0			
09	01	01	1	15	62.1	0.383	0.954	0.014	507.	569.	-82.1	0.22	0.86	0.24	3.36	242.	10.0	282.5	2.0			
09	01	01	1	16	23.1	0.665	0.690	0.006	513.	1300.	-1150.4	0.52	0.86	0.33	4.86	304.	10.0	282.5	2.0			
09	01	01	1	17	-37.0	0.486	-9.000	-9.000	-999.	846.	280.6	0.22	0.86	0.56	4.86	291.	10.0	281.4	2.0			
09	01	01	1	18	-52.2	0.480	-9.000	-9.000	-999.	799.	191.9	0.52	0.86	1.00	3.86	307.	10.0	280.9	2.0			
09	01	01	1	19	-25.6	0.224	-9.000	-9.000	-999.	327.	39.8	0.52	0.86	1.00	2.36	334.	10.0	280.4	2.0			
09	01	01	1	20	-11.1	0.119	-9.000	-9.000	-999.	115.	13.8	0.52	0.86	1.00	1.76	317.	10.0	280.4	2.0			
09	01	01	1	21	-10.3	0.119	-9.000	-9.000	-999.	98.	14.7	0.52	0.86	1.00	1.76	320.	10.0	280.4	2.0			
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.45	0.86	1.00	0.00	0.	10.0	280.9	2.0			
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.45	0.86	1.00	0.00	0.	10.0	281.4	2.0			
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.45	0.86	1.00	0.00	0.	10.0	281.4	2.0			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB	TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	81.	2.36	282.6	99.0	-99.00	-99.00	

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006149 , L0006150 , L0006151 , L0006152 , L0006153 ,
 L0006154 , L0006155 , L0006156 , L0006157 , L0006158 , L0006159 , L0006160 , L0006161 ,
 L0006162 , L0006163 , L0006164 , L0006165 , L0006166 , L0006167 , L0006168 , L0006169 ,
 L0006170 , L0006171 , L0006172 , L0006173 , L0006174 , L0006175 , L0006176 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579074.28	4194886.13	0.33069	579072.17	4194895.85	0.27033
579122.02	4194887.67	0.32501	579131.41	4194890.55	0.30955
579151.41	4194890.55	0.31834	579165.66	4194894.09	0.29076
579094.40	4194906.57	0.21925	579091.41	4194910.55	0.20560
579086.20	4194899.72	0.25028	579132.73	4194900.16	0.25333
579152.73	4194900.16	0.25649	579183.50	4194897.87	0.26685
579192.06	4194902.81	0.24231	579212.06	4194902.81	0.25236
579225.29	4194904.63	0.25276	579241.26	4194916.27	0.20902
579164.29	4194900.29	0.25217	579148.96	4194900.48	0.25635
579193.39	4194912.32	0.20210	579213.39	4194912.32	0.20998

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579245.61	4194938.82	0.15926	579236.10	4194923.60	0.18619
579254.60	4194934.50	0.17257	579080.29	4194905.64	0.22585
579180.61	4194910.15	0.20674	579205.77	4194958.07	0.11677
579251.41	4194950.55	0.14841	579265.02	4194948.86	0.15977
579177.98	4194975.62	0.09633	579191.41	4194970.55	0.10293
579210.47	4194967.54	0.11069	579276.09	4194977.57	0.16927
579284.64	4194976.27	0.17926	579135.39	4194998.73	0.07412
579146.76	4194995.63	0.07757	579177.42	4194989.05	0.08604
579191.78	4194982.09	0.09363	579211.41	4194990.55	0.09265
579226.76	4194990.33	0.10035	579280.77	4194995.23	0.13298
579296.87	4194994.45	0.14093	579137.38	4195007.90	0.06905
579152.72	4195017.31	0.06603	579191.41	4195010.55	0.07480
579218.04	4195007.01	0.08378	579231.15	4195005.61	0.09038
579251.67	4195020.69	0.08365	579291.41	4195010.55	0.10713
579311.41	4195010.55	0.10969	579144.45	4195025.91	0.06130
579152.72	4195037.31	0.05743	579156.81	4195029.44	0.06092
579231.41	4195030.55	0.07057	579251.41	4195030.55	0.07494
579311.41	4195030.55	0.08559	579172.51	4195059.17	0.05135
579182.12	4195057.62	0.05262	579217.39	4195044.05	0.06140
579231.41	4195050.55	0.06051	579310.39	4195043.27	0.07684
579311.41	4195050.55	0.07383	579171.41	4195070.55	0.04808
579184.33	4195070.99	0.04895	579237.39	4195070.55	0.05417
579247.76	4195068.99	0.05592	579307.10	4195062.37	0.06762
579317.13	4195070.55	0.06842	579174.50	4195090.11	0.04372
579187.20	4195090.55	0.04468	579237.39	4195090.55	0.04993
579247.76	4195088.99	0.05180	579176.27	4195101.93	0.04198
579189.86	4195103.03	0.04301	579237.39	4195110.55	0.04739
579247.76	4195108.99	0.04904	579191.41	4195130.55	0.04094
579196.71	4195142.59	0.04107	579321.35	4195154.09	0.07155
579331.41	4195150.55	0.07694	579185.56	4195148.44	0.03948

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006149 ,L0006150 ,L0006151 ,L0006152 ,L0006153 ,
 L0006154 ,L0006155 ,L0006156 ,L0006157 ,L0006158 ,L0006159 ,L0006160 ,L0006161 ,
 L0006162 ,L0006163 ,L0006164 ,L0006165 ,L0006166 ,L0006167 ,L0006168 ,L0006169 ,
 L0006170 ,L0006171 ,L0006172 ,L0006173 ,L0006174 ,L0006175 ,L0006176 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579200.69	4195163.03	0.04169	579311.41	4195170.55	0.06800
579325.00	4195170.77	0.07050	579291.41	4195190.55	0.06846
579308.53	4195186.79	0.06792	579317.04	4195187.45	0.06755
579287.21	4195257.62	0.06121	579297.70	4195260.49	0.06104
579285.09	4195270.13	0.05883	579294.39	4195272.10	0.05865
579274.79	4195289.70	0.05545	579291.41	4195290.55	0.05580
579181.48	4195126.59	0.04030	579190.77	4195120.40	0.04154

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID AVERAGE CONC NETWORK
 RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 0.33069 AT (579074.28, 4194886.13, 110.37, 341.00, 0.00) DC
 2ND HIGHEST VALUE IS 0.32501 AT (579122.02, 4194887.67, 113.57, 335.00, 0.00) DC

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3RD HIGHEST VALUE IS	0.31834 AT (579151.41,	4194890.55,	115.32,	335.00,	0.00)	DC
4TH HIGHEST VALUE IS	0.30955 AT (579131.41,	4194890.55,	114.38,	335.00,	0.00)	DC
5TH HIGHEST VALUE IS	0.29076 AT (	579165.66,	4194894.09,	117.18,	325.00,	0.00)	DC
6TH HIGHEST VALUE IS	0.27033 AT (	579072.17,	4194895.85,	111.85,	341.00,	0.00)	DC
7TH HIGHEST VALUE IS	0.26685 AT (	579183.50,	4194897.87,	119.26,	325.00,	0.00)	DC
8TH HIGHEST VALUE IS	0.25649 AT (	579152.73,	4194900.16,	117.22,	325.00,	0.00)	DC
9TH HIGHEST VALUE IS	0.25635 AT (	579148.96,	4194900.48,	116.91,	335.00,	0.00)	DC
10TH HIGHEST VALUE IS	0.25333 AT (	579132.73,	4194900.16,	116.14,	335.00,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual PM2.5 Paved Road Dust *** 09/06/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 7953 Informational Message(s)
 A Total of 43872 Hours Were Processed
 A Total of 7152 Calm Hours Identified
 A Total of 801 Missing Hours Identified (1.83 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 *** NONE ***

 *** AERMOD Finishes Successfully ***

*** 09/04/18

*** AERMOD - VERSION 18081 *** *** Lafayette/SR24 Annual DPM ***
*** AERMET - VERSION 14134 *** *** 2022 *** PAGE 1
*** MODELOPTs: RegDFault CONC ELEV URBAN

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 501 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2000000.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

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 PERIOD Averages Only

**This Run Includes: 501 Source(s); 1 Source Group(s); and 94 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 501 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:

Model Outputs Tables of PERIOD 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) = 1.80 ; 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: DPM_SR24_2022.err

**File for Summary of Results: DPM_SR24_2022.sum

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18

*** AERMET - VERSION 14134 *** *** 2022

*** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	

L0005397	0	0.10053E-04	580205.9	4194916.0	111.0	3.66	6.24	0.85	YES	HROFDY
L0005398	0	0.10053E-04	580192.5	4194915.3	110.8	3.66	6.24	0.85	YES	HROFDY
L0005399	0	0.10053E-04	580179.1	4194914.6	110.3	3.66	6.24	0.85	YES	HROFDY
L0005400	0	0.10053E-04	580165.7	4194913.9	109.8	3.66	6.24	0.85	YES	HROFDY
L0005401	0	0.10053E-04	580152.3	4194913.2	108.2	3.66	6.24	0.85	YES	HROFDY
L0005402	0	0.10053E-04	580138.9	4194912.5	106.4	3.66	6.24	0.85	YES	HROFDY
L0005403	0	0.10053E-04	580125.5	4194911.8	105.2	3.66	6.24	0.85	YES	HROFDY
L0005404	0	0.10053E-04	580112.1	4194911.1	104.3	3.66	6.24	0.85	YES	HROFDY
L0005405	0	0.10053E-04	580098.7	4194910.4	103.8	3.66	6.24	0.85	YES	HROFDY
L0005406	0	0.10053E-04	580085.3	4194909.7	103.6	3.66	6.24	0.85	YES	HROFDY
L0005407	0	0.10053E-04	580071.9	4194909.0	103.5	3.66	6.24	0.85	YES	HROFDY
L0005408	0	0.10053E-04	580058.6	4194908.3	103.5	3.66	6.24	0.85	YES	HROFDY
L0005409	0	0.10053E-04	580045.2	4194907.6	103.4	3.66	6.24	0.85	YES	HROFDY
L0005410	0	0.10053E-04	580031.8	4194906.9	104.8	3.66	6.24	0.85	YES	HROFDY
L0005411	0	0.10053E-04	580018.4	4194906.2	106.2	3.66	6.24	0.85	YES	HROFDY
L0005412	0	0.10053E-04	580005.0	4194905.5	106.8	3.66	6.24	0.85	YES	HROFDY
L0005413	0	0.10053E-04	579991.6	4194904.8	107.0	3.66	6.24	0.85	YES	HROFDY
L0005414	0	0.10053E-04	579978.2	4194904.1	107.0	3.66	6.24	0.85	YES	HROFDY
L0005415	0	0.10053E-04	579964.8	4194903.4	106.9	3.66	6.24	0.85	YES	HROFDY
L0005416	0	0.10053E-04	579951.4	4194902.7	106.7	3.66	6.24	0.85	YES	HROFDY
L0005417	0	0.10053E-04	579938.0	4194902.0	106.2	3.66	6.24	0.85	YES	HROFDY
L0005418	0	0.10053E-04	579924.6	4194901.3	105.6	3.66	6.24	0.85	YES	HROFDY
L0005419	0	0.10053E-04	579911.2	4194900.6	104.8	3.66	6.24	0.85	YES	HROFDY
L0005420	0	0.10053E-04	579897.8	4194900.0	104.0	3.66	6.24	0.85	YES	HROFDY
L0005421	0	0.10053E-04	579884.4	4194899.3	103.6	3.66	6.24	0.85	YES	HROFDY
L0005422	0	0.10053E-04	579871.0	4194898.7	103.3	3.66	6.24	0.85	YES	HROFDY
L0005423	0	0.10053E-04	579857.6	4194898.1	102.1	3.66	6.24	0.85	YES	HROFDY
L0005424	0	0.10053E-04	579844.2	4194897.5	100.0	3.66	6.24	0.85	YES	HROFDY
L0005425	0	0.10053E-04	579830.8	4194896.9	97.7	3.66	6.24	0.85	YES	HROFDY
L0005426	0	0.10053E-04	579817.5	4194896.3	94.2	3.66	6.24	0.85	YES	HROFDY
L0005427	0	0.10053E-04	579804.1	4194895.7	90.8	3.66	6.24	0.85	YES	HROFDY
L0005428	0	0.10053E-04	579790.7	4194895.1	90.3	3.66	6.24	0.85	YES	HROFDY
L0005429	0	0.10053E-04	579777.3	4194894.5	89.9	3.66	6.24	0.85	YES	HROFDY
L0005430	0	0.10053E-04	579763.9	4194893.9	89.7	3.66	6.24	0.85	YES	HROFDY
L0005431	0	0.10053E-04	579750.5	4194893.3	89.5	3.66	6.24	0.85	YES	HROFDY
L0005432	0	0.10053E-04	579737.1	4194892.7	89.3	3.66	6.24	0.85	YES	HROFDY
L0005433	0	0.10053E-04	579723.7	4194892.1	89.1	3.66	6.24	0.85	YES	HROFDY
L0005434	0	0.10053E-04	579710.3	4194891.4	88.8	3.66	6.24	0.85	YES	HROFDY
L0005435	0	0.10053E-04	579696.9	4194890.8	88.5	3.66	6.24	0.85	YES	HROFDY
L0005436	0	0.10053E-04	579683.5	4194890.2	88.2	3.66	6.24	0.85	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	

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L0005437	0	0.10053E-04	579670.1	4194889.6	88.7	3.66	6.24	0.85	YES	HROFDY
L0005438	0	0.10053E-04	579656.7	4194889.0	89.2	3.66	6.24	0.85	YES	HROFDY
L0005439	0	0.10053E-04	579643.3	4194888.4	90.1	3.66	6.24	0.85	YES	HROFDY
L0005440	0	0.10053E-04	579629.9	4194887.8	91.2	3.66	6.24	0.85	YES	HROFDY
L0005441	0	0.10053E-04	579616.5	4194887.2	91.5	3.66	6.24	0.85	YES	HROFDY
L0005442	0	0.10053E-04	579603.1	4194886.6	91.2	3.66	6.24	0.85	YES	HROFDY
L0005443	0	0.10053E-04	579589.7	4194886.0	91.1	3.66	6.24	0.85	YES	HROFDY
L0005444	0	0.10053E-04	579576.3	4194885.3	91.6	3.66	6.24	0.85	YES	HROFDY
L0005445	0	0.10053E-04	579562.9	4194884.7	92.0	3.66	6.24	0.85	YES	HROFDY
L0005446	0	0.10053E-04	579549.5	4194884.1	92.0	3.66	6.24	0.85	YES	HROFDY
L0005447	0	0.10053E-04	579536.1	4194883.5	92.0	3.66	6.24	0.85	YES	HROFDY
L0005448	0	0.10053E-04	579522.7	4194882.9	90.2	3.66	6.24	0.85	YES	HROFDY
L0005449	0	0.10053E-04	579509.3	4194882.2	87.9	3.66	6.24	0.85	YES	HROFDY
L0005450	0	0.10053E-04	579495.9	4194881.6	87.8	3.66	6.24	0.85	YES	HROFDY
L0005451	0	0.10053E-04	579482.5	4194881.0	89.2	3.66	6.24	0.85	YES	HROFDY
L0005452	0	0.10053E-04	579469.1	4194880.4	90.5	3.66	6.24	0.85	YES	HROFDY
L0005453	0	0.10053E-04	579455.7	4194879.8	91.4	3.66	6.24	0.85	YES	HROFDY
L0005454	0	0.10053E-04	579442.3	4194878.9	92.4	3.66	6.24	0.85	YES	HROFDY
L0005455	0	0.10053E-04	579429.0	4194877.8	93.6	3.66	6.24	0.85	YES	HROFDY
L0005456	0	0.10053E-04	579415.6	4194876.8	94.8	3.66	6.24	0.85	YES	HROFDY
L0005457	0	0.10053E-04	579402.2	4194875.8	96.3	3.66	6.24	0.85	YES	HROFDY
L0005458	0	0.10053E-04	579388.9	4194874.8	97.7	3.66	6.24	0.85	YES	HROFDY
L0005459	0	0.10053E-04	579375.5	4194873.8	99.8	3.66	6.24	0.85	YES	HROFDY
L0005460	0	0.10053E-04	579362.1	4194872.8	102.2	3.66	6.24	0.85	YES	HROFDY
L0005461	0	0.10053E-04	579348.7	4194871.7	105.0	3.66	6.24	0.85	YES	HROFDY
L0005462	0	0.10053E-04	579335.4	4194870.7	108.6	3.66	6.24	0.85	YES	HROFDY
L0005463	0	0.10053E-04	579322.0	4194869.7	111.8	3.66	6.24	0.85	YES	HROFDY
L0005464	0	0.10053E-04	579308.6	4194868.7	113.1	3.66	6.24	0.85	YES	HROFDY
L0005465	0	0.10053E-04	579295.2	4194867.7	114.5	3.66	6.24	0.85	YES	HROFDY
L0005466	0	0.10053E-04	579283.3	4194863.8	113.8	3.66	6.24	0.85	YES	HROFDY
L0005467	0	0.10053E-04	579270.0	4194862.0	113.4	3.66	6.24	0.85	YES	HROFDY
L0005468	0	0.10053E-04	579256.7	4194860.1	112.9	3.66	6.24	0.85	YES	HROFDY
L0005469	0	0.10053E-04	579243.4	4194858.3	112.5	3.66	6.24	0.85	YES	HROFDY
L0005470	0	0.10053E-04	579230.1	4194856.5	112.0	3.66	6.24	0.85	YES	HROFDY
L0005471	0	0.10053E-04	579216.8	4194854.7	111.1	3.66	6.24	0.85	YES	HROFDY
L0005472	0	0.10053E-04	579203.5	4194852.9	110.3	3.66	6.24	0.85	YES	HROFDY
L0005473	0	0.10053E-04	579190.2	4194851.1	109.2	3.66	6.24	0.85	YES	HROFDY
L0005474	0	0.10053E-04	579177.0	4194849.2	108.2	3.66	6.24	0.85	YES	HROFDY
L0005475	0	0.10053E-04	579163.7	4194847.3	107.6	3.66	6.24	0.85	YES	HROFDY
L0005476	0	0.10053E-04	579150.4	4194845.4	107.1	3.66	6.24	0.85	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY	SZ	URBAN SOURCE (METERS)	EMISSION RATE SCALAR	VARY BY
L0005477	0	0.10053E-04	579137.2	4194843.4	106.7	3.66	6.24	0.85	YES	HROFDY	
L0005478	0	0.10053E-04	579123.9	4194841.5	106.5	3.66	6.24	0.85	YES	HROFDY	
L0005479	0	0.10053E-04	579110.7	4194838.9	106.3	3.66	6.24	0.85	YES	HROFDY	
L0005480	0	0.10053E-04	579097.6	4194836.2	106.0	3.66	6.24	0.85	YES	HROFDY	
L0005481	0	0.10053E-04	579084.5	4194833.5	105.7	3.66	6.24	0.85	YES	HROFDY	
L0005482	0	0.10053E-04	579071.3	4194830.8	105.4	3.66	6.24	0.85	YES	HROFDY	
L0005483	0	0.10053E-04	579058.2	4194828.1	105.1	3.66	6.24	0.85	YES	HROFDY	
L0005484	0	0.10053E-04	579045.0	4194825.4	105.2	3.66	6.24	0.85	YES	HROFDY	
L0005485	0	0.10053E-04	579031.9	4194822.7	105.1	3.66	6.24	0.85	YES	HROFDY	
L0005486	0	0.10053E-04	579018.8	4194820.1	105.0	3.66	6.24	0.85	YES	HROFDY	
L0005487	0	0.10053E-04	579005.6	4194817.4	104.8	3.66	6.24	0.85	YES	HROFDY	
L0005488	0	0.10053E-04	578992.5	4194814.7	104.8	3.66	6.24	0.85	YES	HROFDY	
L0005489	0	0.10053E-04	578979.3	4194812.0	105.1	3.66	6.24	0.85	YES	HROFDY	
L0005490	0	0.10053E-04	578966.2	4194809.3	105.5	3.66	6.24	0.85	YES	HROFDY	
L0005491	0	0.10053E-04	578953.1	4194806.3	105.4	3.66	6.24	0.85	YES	HROFDY	
L0005492	0	0.10053E-04	578940.1	4194803.1	105.2	3.66	6.24	0.85	YES	HROFDY	
L0005493	0	0.10053E-04	578927.1	4194800.0	104.7	3.66	6.24	0.85	YES	HROFDY	

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L0005494	0	0.10053E-04	578914.0	4194796.9	104.1	3.66	6.24	0.85	YES	HROFDY
L0005495	0	0.10053E-04	578901.0	4194793.7	103.4	3.66	6.24	0.85	YES	HROFDY
L0005496	0	0.10053E-04	578887.9	4194790.6	102.4	3.66	6.24	0.85	YES	HROFDY
L0005497	0	0.10053E-04	578874.9	4194787.5	101.6	3.66	6.24	0.85	YES	HROFDY
L0005498	0	0.10053E-04	578861.9	4194784.3	101.9	3.66	6.24	0.85	YES	HROFDY
L0005499	0	0.10053E-04	578848.8	4194781.2	102.2	3.66	6.24	0.85	YES	HROFDY
L0005500	0	0.10053E-04	578835.8	4194778.1	102.0	3.66	6.24	0.85	YES	HROFDY
L0005501	0	0.10053E-04	578822.7	4194774.9	101.8	3.66	6.24	0.85	YES	HROFDY
L0005502	0	0.10053E-04	578809.7	4194772.0	101.7	3.66	6.24	0.85	YES	HROFDY
L0005503	0	0.10053E-04	578796.5	4194769.3	101.9	3.66	6.24	0.85	YES	HROFDY
L0005504	0	0.10053E-04	578783.4	4194766.6	102.1	3.66	6.24	0.85	YES	HROFDY
L0005505	0	0.10053E-04	578770.3	4194763.8	102.4	3.66	6.24	0.85	YES	HROFDY
L0005506	0	0.10053E-04	578757.1	4194761.1	102.6	3.66	6.24	0.85	YES	HROFDY
L0005507	0	0.10053E-04	578744.0	4194758.4	102.3	3.66	6.24	0.85	YES	HROFDY
L0005508	0	0.10053E-04	578730.9	4194755.6	101.8	3.66	6.24	0.85	YES	HROFDY
L0005509	0	0.10053E-04	578717.7	4194752.9	101.1	3.66	6.24	0.85	YES	HROFDY
L0005510	0	0.10053E-04	578704.6	4194750.2	100.2	3.66	6.24	0.85	YES	HROFDY
L0005511	0	0.10053E-04	578691.5	4194747.5	99.5	3.66	6.24	0.85	YES	HROFDY
L0005512	0	0.10053E-04	578678.3	4194744.7	99.5	3.66	6.24	0.85	YES	HROFDY
L0005513	0	0.10053E-04	578665.2	4194742.0	99.5	3.66	6.24	0.85	YES	HROFDY
L0005514	0	0.10053E-04	578652.1	4194739.3	99.3	3.66	6.24	0.85	YES	HROFDY
L0005515	0	0.10053E-04	578639.0	4194736.5	99.0	3.66	6.24	0.85	YES	HROFDY
L0005516	0	0.10053E-04	578625.8	4194733.8	99.1	3.66	6.24	0.85	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN	EMISSION RATE SOURCE SCALAR	EMISSION RATE VARY BY
L0005517	0	0.10053E-04	578612.7	4194731.1	99.5	3.66	6.24	0.85	YES	HROFDY	
L0005518	0	0.10053E-04	578599.6	4194728.3	99.9	3.66	6.24	0.85	YES	HROFDY	
L0005519	0	0.10053E-04	578586.4	4194725.6	100.2	3.66	6.24	0.85	YES	HROFDY	
L0005520	0	0.10053E-04	578573.3	4194722.9	100.6	3.66	6.24	0.85	YES	HROFDY	
L0005521	0	0.10053E-04	578560.2	4194720.2	100.9	3.66	6.24	0.85	YES	HROFDY	
L0005522	0	0.10053E-04	578547.0	4194717.4	101.3	3.66	6.24	0.85	YES	HROFDY	
L0005523	0	0.10053E-04	578533.9	4194714.7	101.7	3.66	6.24	0.85	YES	HROFDY	
L0005524	0	0.10053E-04	578520.8	4194711.8	102.1	3.66	6.24	0.85	YES	HROFDY	
L0005525	0	0.10053E-04	578507.7	4194708.8	102.4	3.66	6.24	0.85	YES	HROFDY	
L0005526	0	0.10053E-04	578494.7	4194705.9	102.6	3.66	6.24	0.85	YES	HROFDY	
L0005527	0	0.10053E-04	578481.6	4194703.0	103.1	3.66	6.24	0.85	YES	HROFDY	
L0005528	0	0.10053E-04	578468.5	4194700.0	104.1	3.66	6.24	0.85	YES	HROFDY	
L0005529	0	0.10053E-04	578455.4	4194697.1	105.0	3.66	6.24	0.85	YES	HROFDY	
L0005530	0	0.10053E-04	578442.3	4194694.2	104.7	3.66	6.24	0.85	YES	HROFDY	
L0005531	0	0.10053E-04	578429.2	4194691.3	104.5	3.66	6.24	0.85	YES	HROFDY	
L0005532	0	0.10053E-04	578416.1	4194688.3	103.7	3.66	6.24	0.85	YES	HROFDY	
L0005533	0	0.10053E-04	578403.0	4194685.4	102.5	3.66	6.24	0.85	YES	HROFDY	
L0005534	0	0.10053E-04	578390.0	4194682.5	101.7	3.66	6.24	0.85	YES	HROFDY	
L0005535	0	0.10053E-04	578376.9	4194679.5	101.5	3.66	6.24	0.85	YES	HROFDY	
L0005536	0	0.10053E-04	578363.8	4194676.6	101.0	3.66	6.24	0.85	YES	HROFDY	
L0005537	0	0.10053E-04	578350.7	4194673.7	101.1	3.66	6.24	0.85	YES	HROFDY	
L0005538	0	0.10053E-04	578337.6	4194670.7	101.3	3.66	6.24	0.85	YES	HROFDY	
L0005539	0	0.10053E-04	578324.5	4194667.8	101.6	3.66	6.24	0.85	YES	HROFDY	
L0005540	0	0.10053E-04	578311.4	4194664.9	102.0	3.66	6.24	0.85	YES	HROFDY	
L0005541	0	0.10053E-04	578298.3	4194661.9	102.2	3.66	6.24	0.85	YES	HROFDY	
L0005542	0	0.10053E-04	578285.3	4194659.0	102.0	3.66	6.24	0.85	YES	HROFDY	
L0005543	0	0.10053E-04	578272.2	4194656.1	101.6	3.66	6.24	0.85	YES	HROFDY	
L0005544	0	0.10053E-04	578259.1	4194653.1	101.0	3.66	6.24	0.85	YES	HROFDY	
L0005545	0	0.10053E-04	578246.0	4194650.2	100.3	3.66	6.24	0.85	YES	HROFDY	
L0005546	0	0.10053E-04	578232.9	4194647.3	99.6	3.66	6.24	0.85	YES	HROFDY	
L0005547	0	0.10053E-04	578219.8	4194644.4	99.6	3.66	6.24	0.85	YES	HROFDY	
L0005699	0	0.15460E-05	580206.6	4194910.0	110.3	1.00	9.36	0.23	YES	HROFDY	
L0005700	0	0.15460E-05	580186.5	4194908.8	109.8	1.00	9.36	0.23	YES	HROFDY	
L0005701	0	0.15460E-05	580166.4	4194907.6	109.2	1.00	9.36	0.23	YES	HROFDY	

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L0005702	0	0.15460E-05	580146.3	4194906.5	106.9	1.00	9.36	0.23	YES	HROFDY
L0005703	0	0.15460E-05	580126.3	4194905.3	104.9	1.00	9.36	0.23	YES	HROFDY
L0005704	0	0.15460E-05	580106.2	4194904.2	103.7	1.00	9.36	0.23	YES	HROFDY
L0005705	0	0.15460E-05	580086.1	4194903.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0005706	0	0.15460E-05	580066.0	4194901.8	103.0	1.00	9.36	0.23	YES	HROFDY
L0005707	0	0.15460E-05	580045.9	4194900.7	103.0	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER PART. (GRAMS/SEC) (METERS)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0005708	0	0.15460E-05	580025.8	4194899.5	104.2	1.00	9.36	0.23	YES	HROFDY
L0005709	0	0.15460E-05	580005.8	4194898.5	105.0	1.00	9.36	0.23	YES	HROFDY
L0005710	0	0.15460E-05	579985.7	4194897.6	104.8	1.00	9.36	0.23	YES	HROFDY
L0005711	0	0.15460E-05	579965.6	4194896.6	104.1	1.00	9.36	0.23	YES	HROFDY
L0005712	0	0.15460E-05	579945.5	4194895.7	103.2	1.00	9.36	0.23	YES	HROFDY
L0005713	0	0.15460E-05	579925.4	4194894.7	101.9	1.00	9.36	0.23	YES	HROFDY
L0005714	0	0.15460E-05	579905.3	4194893.8	101.0	1.00	9.36	0.23	YES	HROFDY
L0005715	0	0.15460E-05	579885.2	4194892.9	100.4	1.00	9.36	0.23	YES	HROFDY
L0005716	0	0.15460E-05	579865.1	4194891.9	99.9	1.00	9.36	0.23	YES	HROFDY
L0005717	0	0.15460E-05	579845.0	4194891.0	98.3	1.00	9.36	0.23	YES	HROFDY
L0005718	0	0.15460E-05	579824.9	4194890.0	95.8	1.00	9.36	0.23	YES	HROFDY
L0005719	0	0.15460E-05	579804.8	4194889.1	91.8	1.00	9.36	0.23	YES	HROFDY
L0005720	0	0.15460E-05	579784.7	4194888.2	91.6	1.00	9.36	0.23	YES	HROFDY
L0005721	0	0.15460E-05	579764.6	4194887.2	91.4	1.00	9.36	0.23	YES	HROFDY
L0005722	0	0.15460E-05	579744.5	4194886.3	91.0	1.00	9.36	0.23	YES	HROFDY
L0005723	0	0.15460E-05	579724.4	4194885.3	90.5	1.00	9.36	0.23	YES	HROFDY
L0005724	0	0.15460E-05	579704.3	4194884.4	89.9	1.00	9.36	0.23	YES	HROFDY
L0005725	0	0.15460E-05	579684.2	4194883.4	89.5	1.00	9.36	0.23	YES	HROFDY
L0005726	0	0.15460E-05	579664.1	4194882.5	90.1	1.00	9.36	0.23	YES	HROFDY
L0005727	0	0.15460E-05	579644.0	4194881.6	91.0	1.00	9.36	0.23	YES	HROFDY
L0005728	0	0.15460E-05	579624.0	4194880.6	92.2	1.00	9.36	0.23	YES	HROFDY
L0005729	0	0.15460E-05	579603.9	4194879.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0005730	0	0.15460E-05	579583.8	4194878.7	91.7	1.00	9.36	0.23	YES	HROFDY
L0005731	0	0.15460E-05	579563.7	4194877.8	92.0	1.00	9.36	0.23	YES	HROFDY
L0005732	0	0.15460E-05	579543.6	4194876.9	92.0	1.00	9.36	0.23	YES	HROFDY
L0005733	0	0.15460E-05	579523.5	4194875.9	90.3	1.00	9.36	0.23	YES	HROFDY
L0005734	0	0.15460E-05	579503.4	4194875.0	87.0	1.00	9.36	0.23	YES	HROFDY
L0005735	0	0.15460E-05	579483.3	4194874.0	89.3	1.00	9.36	0.23	YES	HROFDY
L0005736	0	0.15460E-05	579463.2	4194873.1	91.1	1.00	9.36	0.23	YES	HROFDY
L0005737	0	0.15460E-05	579443.1	4194872.2	92.5	1.00	9.36	0.23	YES	HROFDY
L0005738	0	0.15460E-05	579423.0	4194871.2	94.2	1.00	9.36	0.23	YES	HROFDY
L0005739	0	0.15460E-05	579402.9	4194870.3	96.1	1.00	9.36	0.23	YES	HROFDY
L0005740	0	0.15460E-05	579382.8	4194869.3	98.0	1.00	9.36	0.23	YES	HROFDY
L0005741	0	0.15460E-05	579362.7	4194868.4	101.5	1.00	9.36	0.23	YES	HROFDY
L0005742	0	0.15460E-05	579342.7	4194866.9	105.8	1.00	9.36	0.23	YES	HROFDY
L0005743	0	0.15460E-05	579322.7	4194864.4	110.3	1.00	9.36	0.23	YES	HROFDY
L0005744	0	0.15460E-05	579302.7	4194861.9	112.2	1.00	9.36	0.23	YES	HROFDY
L0005745	0	0.15460E-05	579282.8	4194859.5	112.8	1.00	9.36	0.23	YES	HROFDY
L0005746	0	0.15460E-05	579262.8	4194857.0	112.2	1.00	9.36	0.23	YES	HROFDY
L0005747	0	0.15460E-05	579243.0	4194853.7	111.4	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER PART. (GRAMS/SEC) (METERS)	EMISSION RATE (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION SCALAR VARY BY
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L0005748	0	0.15460E-05	579223.1	4194850.3	110.3	1.00	9.36	0.23	YES	HROFDY
L0005749	0	0.15460E-05	579203.3	4194846.9	109.1	1.00	9.36	0.23	YES	HROFDY
L0005750	0	0.15460E-05	579183.5	4194843.5	107.7	1.00	9.36	0.23	YES	HROFDY
L0005751	0	0.15460E-05	579163.7	4194840.0	106.7	1.00	9.36	0.23	YES	HROFDY
L0005752	0	0.15460E-05	579143.9	4194836.6	106.0	1.00	9.36	0.23	YES	HROFDY
L0005753	0	0.15460E-05	579124.0	4194833.2	105.7	1.00	9.36	0.23	YES	HROFDY
L0005754	0	0.15460E-05	579104.2	4194829.8	105.4	1.00	9.36	0.23	YES	HROFDY
L0005755	0	0.15460E-05	579084.5	4194825.8	105.0	1.00	9.36	0.23	YES	HROFDY
L0005756	0	0.15460E-05	579064.8	4194821.8	104.5	1.00	9.36	0.23	YES	HROFDY
L0005757	0	0.15460E-05	579045.1	4194817.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0005758	0	0.15460E-05	579025.3	4194813.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0005759	0	0.15460E-05	579005.6	4194809.8	103.3	1.00	9.36	0.23	YES	HROFDY
L0005760	0	0.15460E-05	578985.9	4194805.8	103.5	1.00	9.36	0.23	YES	HROFDY
L0005761	0	0.15460E-05	578966.2	4194801.8	104.0	1.00	9.36	0.23	YES	HROFDY
L0005762	0	0.15460E-05	578946.5	4194797.7	103.9	1.00	9.36	0.23	YES	HROFDY
L0005763	0	0.15460E-05	578926.9	4194793.0	103.3	1.00	9.36	0.23	YES	HROFDY
L0005764	0	0.15460E-05	578907.4	4194788.4	102.2	1.00	9.36	0.23	YES	HROFDY
L0005765	0	0.15460E-05	578887.8	4194783.7	101.0	1.00	9.36	0.23	YES	HROFDY
L0005766	0	0.15460E-05	578868.2	4194779.1	100.5	1.00	9.36	0.23	YES	HROFDY
L0005767	0	0.15460E-05	578848.6	4194774.8	100.8	1.00	9.36	0.23	YES	HROFDY
L0005768	0	0.15460E-05	578828.9	4194770.7	100.5	1.00	9.36	0.23	YES	HROFDY
L0005769	0	0.15460E-05	578809.2	4194766.5	100.4	1.00	9.36	0.23	YES	HROFDY
L0005770	0	0.15460E-05	578789.5	4194762.3	100.9	1.00	9.36	0.23	YES	HROFDY
L0005771	0	0.15460E-05	578769.8	4194758.1	101.2	1.00	9.36	0.23	YES	HROFDY
L0005772	0	0.15460E-05	578750.2	4194753.9	101.2	1.00	9.36	0.23	YES	HROFDY
L0005773	0	0.15460E-05	578730.5	4194749.8	100.6	1.00	9.36	0.23	YES	HROFDY
L0005774	0	0.15460E-05	578710.8	4194745.6	99.6	1.00	9.36	0.23	YES	HROFDY
L0005775	0	0.15460E-05	578691.1	4194741.4	98.8	1.00	9.36	0.23	YES	HROFDY
L0005776	0	0.15460E-05	578671.5	4194737.2	98.9	1.00	9.36	0.23	YES	HROFDY
L0005777	0	0.15460E-05	578651.8	4194732.9	98.7	1.00	9.36	0.23	YES	HROFDY
L0005778	0	0.15460E-05	578632.2	4194728.6	98.6	1.00	9.36	0.23	YES	HROFDY
L0005779	0	0.15460E-05	578612.5	4194724.2	99.2	1.00	9.36	0.23	YES	HROFDY
L0005780	0	0.15460E-05	578592.9	4194719.9	99.8	1.00	9.36	0.23	YES	HROFDY
L0005781	0	0.15460E-05	578573.2	4194715.5	100.3	1.00	9.36	0.23	YES	HROFDY
L0005782	0	0.15460E-05	578553.6	4194711.2	100.8	1.00	9.36	0.23	YES	HROFDY
L0005783	0	0.15460E-05	578533.9	4194707.0	101.4	1.00	9.36	0.23	YES	HROFDY
L0005784	0	0.15460E-05	578514.2	4194702.9	101.8	1.00	9.36	0.23	YES	HROFDY
L0005785	0	0.15460E-05	578494.6	4194698.7	102.3	1.00	9.36	0.23	YES	HROFDY
L0005786	0	0.15460E-05	578474.9	4194694.5	103.3	1.00	9.36	0.23	YES	HROFDY
L0005787	0	0.15460E-05	578455.2	4194690.3	104.3	1.00	9.36	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE RELEASE (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN VARY	EMISSION RATE SCALAR	BY
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L0005788	0	0.15460E-05	578435.5	4194686.2	104.2	1.00	9.36	0.23	YES	HROFDY
L0005789	0	0.15460E-05	578415.8	4194682.0	103.6	1.00	9.36	0.23	YES	HROFDY
L0005790	0	0.15460E-05	578396.2	4194677.8	102.1	1.00	9.36	0.23	YES	HROFDY
L0005791	0	0.15460E-05	578376.5	4194673.6	101.4	1.00	9.36	0.23	YES	HROFDY
L0005792	0	0.15460E-05	578356.8	4194669.5	101.1	1.00	9.36	0.23	YES	HROFDY
L0005793	0	0.15460E-05	578337.1	4194665.3	101.6	1.00	9.36	0.23	YES	HROFDY
L0005794	0	0.15460E-05	578317.4	4194661.1	102.3	1.00	9.36	0.23	YES	HROFDY
L0005795	0	0.15460E-05	578297.8	4194656.9	102.7	1.00	9.36	0.23	YES	HROFDY
L0005796	0	0.15460E-05	578278.1	4194652.8	102.0	1.00	9.36	0.23	YES	HROFDY
L0005797	0	0.15460E-05	578258.4	4194648.6	101.0	1.00	9.36	0.23	YES	HROFDY
L0005798	0	0.15460E-05	578238.7	4194644.4	100.1	1.00	9.36	0.23	YES	HROFDY
L0005799	0	0.16670E-05	580209.2	4194866.3	107.5	1.00	9.35	0.23	YES	HROFDY
L0005800	0	0.16670E-05	580189.1	4194865.6	107.0	1.00	9.35	0.23	YES	HROFDY
L0005801	0	0.16670E-05	580169.0	4194864.9	107.0	1.00	9.35	0.23	YES	HROFDY
L0005802	0	0.16670E-05	580148.9	4194864.3	105.5	1.00	9.35	0.23	YES	HROFDY

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L0005803	0	0.16670E-05	580128.9	4194863.6	103.8	1.00	9.35	0.23	YES	HROFDY
L0005804	0	0.16670E-05	580108.8	4194862.9	103.2	1.00	9.35	0.23	YES	HROFDY
L0005805	0	0.16670E-05	580088.7	4194862.2	102.1	1.00	9.35	0.23	YES	HROFDY
L0005806	0	0.16670E-05	580068.6	4194861.5	101.0	1.00	9.35	0.23	YES	HROFDY
L0005807	0	0.16670E-05	580048.5	4194860.5	100.4	1.00	9.35	0.23	YES	HROFDY
L0005808	0	0.16670E-05	580028.5	4194859.3	100.2	1.00	9.35	0.23	YES	HROFDY
L0005809	0	0.16670E-05	580008.4	4194858.1	100.1	1.00	9.35	0.23	YES	HROFDY
L0005810	0	0.16670E-05	579988.3	4194856.9	100.0	1.00	9.35	0.23	YES	HROFDY
L0005811	0	0.16670E-05	579968.3	4194855.7	99.1	1.00	9.35	0.23	YES	HROFDY
L0005812	0	0.16670E-05	579948.2	4194854.5	98.2	1.00	9.35	0.23	YES	HROFDY
L0005813	0	0.16670E-05	579928.1	4194853.3	97.8	1.00	9.35	0.23	YES	HROFDY
L0005814	0	0.16670E-05	579908.1	4194852.1	97.9	1.00	9.35	0.23	YES	HROFDY
L0005815	0	0.16670E-05	579888.0	4194851.0	97.8	1.00	9.35	0.23	YES	HROFDY
L0005816	0	0.16670E-05	579867.9	4194849.8	96.9	1.00	9.35	0.23	YES	HROFDY
L0005817	0	0.16670E-05	579847.9	4194848.6	95.7	1.00	9.35	0.23	YES	HROFDY
L0005818	0	0.16670E-05	579827.8	4194847.8	94.1	1.00	9.35	0.23	YES	HROFDY
L0005819	0	0.16670E-05	579807.7	4194847.0	91.9	1.00	9.35	0.23	YES	HROFDY
L0005820	0	0.16670E-05	579787.6	4194846.2	91.5	1.00	9.35	0.23	YES	HROFDY
L0005821	0	0.16670E-05	579767.5	4194845.5	91.5	1.00	9.35	0.23	YES	HROFDY
L0005822	0	0.16670E-05	579747.5	4194844.7	91.2	1.00	9.35	0.23	YES	HROFDY
L0005823	0	0.16670E-05	579727.4	4194844.0	90.6	1.00	9.35	0.23	YES	HROFDY
L0005824	0	0.16670E-05	579707.3	4194843.2	90.2	1.00	9.35	0.23	YES	HROFDY
L0005825	0	0.16670E-05	579687.2	4194842.5	90.3	1.00	9.35	0.23	YES	HROFDY
L0005826	0	0.16670E-05	579667.1	4194841.7	91.7	1.00	9.35	0.23	YES	HROFDY
L0005827	0	0.16670E-05	579647.0	4194840.9	93.1	1.00	9.35	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	CATS.	NUMBER EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE (METERS)	EMISSION SCALAR VARY BY
L0005828	0	0.16670E-05	579626.9	4194840.3	93.5	1.00	9.35	0.23	YES	HROFDY
L0005829	0	0.16670E-05	579606.8	4194839.7	93.5	1.00	9.35	0.23	YES	HROFDY
L0005830	0	0.16670E-05	579586.8	4194839.1	93.5	1.00	9.35	0.23	YES	HROFDY
L0005831	0	0.16670E-05	579566.7	4194838.5	93.2	1.00	9.35	0.23	YES	HROFDY
L0005832	0	0.16670E-05	579546.6	4194837.9	92.9	1.00	9.35	0.23	YES	HROFDY
L0005833	0	0.16670E-05	579526.5	4194837.3	91.3	1.00	9.35	0.23	YES	HROFDY
L0005834	0	0.16670E-05	579506.4	4194836.7	87.5	1.00	9.35	0.23	YES	HROFDY
L0005835	0	0.16670E-05	579486.3	4194836.1	89.3	1.00	9.35	0.23	YES	HROFDY
L0005836	0	0.16670E-05	579466.2	4194835.5	91.7	1.00	9.35	0.23	YES	HROFDY
L0005837	0	0.16670E-05	579446.1	4194834.9	93.5	1.00	9.35	0.23	YES	HROFDY
L0005838	0	0.16670E-05	579426.0	4194834.3	94.5	1.00	9.35	0.23	YES	HROFDY
L0005839	0	0.16670E-05	579405.9	4194833.5	95.7	1.00	9.35	0.23	YES	HROFDY
L0005840	0	0.16670E-05	579385.9	4194832.1	97.6	1.00	9.35	0.23	YES	HROFDY
L0005841	0	0.16670E-05	579365.8	4194830.8	99.7	1.00	9.35	0.23	YES	HROFDY
L0005842	0	0.16670E-05	579345.8	4194829.4	101.7	1.00	9.35	0.23	YES	HROFDY
L0005843	0	0.16670E-05	579325.7	4194828.1	103.2	1.00	9.35	0.23	YES	HROFDY
L0005844	0	0.16670E-05	579305.7	4194826.2	103.6	1.00	9.35	0.23	YES	HROFDY
L0005845	0	0.16670E-05	579285.8	4194823.3	103.9	1.00	9.35	0.23	YES	HROFDY
L0005846	0	0.16670E-05	579265.9	4194820.4	104.0	1.00	9.35	0.23	YES	HROFDY
L0005847	0	0.16670E-05	579246.1	4194817.5	103.7	1.00	9.35	0.23	YES	HROFDY
L0005848	0	0.16670E-05	579226.2	4194814.5	103.5	1.00	9.35	0.23	YES	HROFDY
L0005849	0	0.16670E-05	579206.3	4194811.2	103.0	1.00	9.35	0.23	YES	HROFDY
L0005850	0	0.16670E-05	579186.5	4194807.9	102.9	1.00	9.35	0.23	YES	HROFDY
L0005851	0	0.16670E-05	579166.7	4194804.6	102.8	1.00	9.35	0.23	YES	HROFDY
L0005852	0	0.16670E-05	579146.9	4194801.0	102.5	1.00	9.35	0.23	YES	HROFDY
L0005853	0	0.16670E-05	579127.3	4194796.9	102.6	1.00	9.35	0.23	YES	HROFDY
L0005854	0	0.16670E-05	579107.7	4194792.3	102.7	1.00	9.35	0.23	YES	HROFDY
L0005855	0	0.16670E-05	579088.1	4194787.7	101.9	1.00	9.35	0.23	YES	HROFDY
L0005856	0	0.16670E-05	579068.6	4194783.1	100.8	1.00	9.35	0.23	YES	HROFDY
L0005857	0	0.16670E-05	579049.0	4194778.5	99.6	1.00	9.35	0.23	YES	HROFDY
L0005858	0	0.16670E-05	579029.2	4194774.7	98.2	1.00	9.35	0.23	YES	HROFDY
L0005859	0	0.16670E-05	579009.5	4194771.0	97.6	1.00	9.35	0.23	YES	HROFDY

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L0005860	0	0.16670E-05	578989.8	4194767.0	97.1	1.00	9.35	0.23	YES	HROFDY
L0005861	0	0.16670E-05	578970.2	4194762.6	96.8	1.00	9.35	0.23	YES	HROFDY
L0005862	0	0.16670E-05	578950.6	4194758.2	96.5	1.00	9.35	0.23	YES	HROFDY
L0005863	0	0.16670E-05	578931.0	4194753.8	96.2	1.00	9.35	0.23	YES	HROFDY
L0005864	0	0.16670E-05	578911.3	4194749.4	95.9	1.00	9.35	0.23	YES	HROFDY
L0005865	0	0.16670E-05	578891.7	4194745.0	95.7	1.00	9.35	0.23	YES	HROFDY
L0005866	0	0.16670E-05	578872.1	4194740.7	95.5	1.00	9.35	0.23	YES	HROFDY
L0005867	0	0.16670E-05	578852.5	4194736.3	95.7	1.00	9.35	0.23	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
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L0005868	0	0.16670E-05	578832.9	4194732.0	95.6	1.00	9.35	0.23	YES	HROFDY
L0005869	0	0.16670E-05	578813.2	4194727.9	95.2	1.00	9.35	0.23	YES	HROFDY
L0005870	0	0.16670E-05	578793.5	4194723.9	95.0	1.00	9.35	0.23	YES	HROFDY
L0005871	0	0.16670E-05	578773.8	4194719.8	95.1	1.00	9.35	0.23	YES	HROFDY
L0005872	0	0.16670E-05	578754.1	4194715.7	95.0	1.00	9.35	0.23	YES	HROFDY
L0005873	0	0.16670E-05	578734.4	4194711.7	95.2	1.00	9.35	0.23	YES	HROFDY
L0005874	0	0.16670E-05	578714.7	4194707.6	95.1	1.00	9.35	0.23	YES	HROFDY
L0005875	0	0.16670E-05	578695.1	4194703.6	94.7	1.00	9.35	0.23	YES	HROFDY
L0005876	0	0.16670E-05	578675.4	4194699.3	95.1	1.00	9.35	0.23	YES	HROFDY
L0005877	0	0.16670E-05	578655.8	4194694.9	95.8	1.00	9.35	0.23	YES	HROFDY
L0005878	0	0.16670E-05	578636.2	4194690.5	97.3	1.00	9.35	0.23	YES	HROFDY
L0005879	0	0.16670E-05	578616.6	4194686.1	98.0	1.00	9.35	0.23	YES	HROFDY
L0005880	0	0.16670E-05	578597.0	4194681.8	98.4	1.00	9.35	0.23	YES	HROFDY
L0005881	0	0.16670E-05	578577.3	4194677.4	98.9	1.00	9.35	0.23	YES	HROFDY
L0005882	0	0.16670E-05	578557.7	4194673.0	98.9	1.00	9.35	0.23	YES	HROFDY
L0005883	0	0.16670E-05	578538.1	4194668.6	98.9	1.00	9.35	0.23	YES	HROFDY
L0005884	0	0.16670E-05	578518.5	4194664.2	99.1	1.00	9.35	0.23	YES	HROFDY
L0005885	0	0.16670E-05	578498.9	4194659.8	99.6	1.00	9.35	0.23	YES	HROFDY
L0005886	0	0.16670E-05	578479.3	4194655.4	100.1	1.00	9.35	0.23	YES	HROFDY
L0005887	0	0.16670E-05	578459.7	4194651.0	100.3	1.00	9.35	0.23	YES	HROFDY
L0005888	0	0.16670E-05	578440.0	4194646.6	100.5	1.00	9.35	0.23	YES	HROFDY
L0005889	0	0.16670E-05	578420.4	4194642.3	101.3	1.00	9.35	0.23	YES	HROFDY
L0005890	0	0.16670E-05	578400.8	4194637.9	100.8	1.00	9.35	0.23	YES	HROFDY
L0005891	0	0.16670E-05	578381.2	4194633.6	100.0	1.00	9.35	0.23	YES	HROFDY
L0005892	0	0.16670E-05	578361.5	4194629.3	99.5	1.00	9.35	0.23	YES	HROFDY
L0005893	0	0.16670E-05	578341.9	4194625.0	101.4	1.00	9.35	0.23	YES	HROFDY
L0005894	0	0.16670E-05	578322.3	4194620.7	103.5	1.00	9.35	0.23	YES	HROFDY
L0005895	0	0.16670E-05	578302.6	4194616.4	106.0	1.00	9.35	0.23	YES	HROFDY
L0005896	0	0.16670E-05	578283.0	4194612.1	104.6	1.00	9.35	0.23	YES	HROFDY
L0005897	0	0.16670E-05	578263.4	4194607.8	103.2	1.00	9.35	0.23	YES	HROFDY
L0005898	0	0.16670E-05	578243.7	4194603.5	102.0	1.00	9.35	0.23	YES	HROFDY
L0005899	0	0.91870E-05	578240.8	4194597.7	101.0	3.66	6.24	1.70	YES	HROFDY
L0005900	0	0.91870E-05	578253.9	4194600.6	101.2	3.66	6.24	1.70	YES	HROFDY
L0005901	0	0.91870E-05	578267.0	4194603.5	101.8	3.66	6.24	1.70	YES	HROFDY
L0005902	0	0.91870E-05	578280.1	4194606.3	102.7	3.66	6.24	1.70	YES	HROFDY
L0005903	0	0.91870E-05	578293.2	4194609.2	103.5	3.66	6.24	1.70	YES	HROFDY
L0005904	0	0.91870E-05	578306.3	4194612.1	104.2	3.66	6.24	1.70	YES	HROFDY
L0005905	0	0.91870E-05	578319.4	4194614.9	103.5	3.66	6.24	1.70	YES	HROFDY
L0005906	0	0.91870E-05	578332.5	4194617.8	102.2	3.66	6.24	1.70	YES	HROFDY
L0005907	0	0.91870E-05	578345.6	4194620.7	100.7	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
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SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY SZ SOURCE SCALAR VARY
 ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) BY

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR	VARY BY
L0005908	0	0.91870E-05	578358.7	4194623.5	99.3	3.66	6.24	1.70	YES	HROFDY	
L0005909	0	0.91870E-05	578371.8	4194626.4	99.2	3.66	6.24	1.70	YES	HROFDY	
L0005910	0	0.91870E-05	578384.9	4194629.3	99.7	3.66	6.24	1.70	YES	HROFDY	
L0005911	0	0.91870E-05	578398.0	4194632.1	100.4	3.66	6.24	1.70	YES	HROFDY	
L0005912	0	0.91870E-05	578411.1	4194635.0	101.3	3.66	6.24	1.70	YES	HROFDY	
L0005913	0	0.91870E-05	578424.2	4194637.9	101.8	3.66	6.24	1.70	YES	HROFDY	
L0005914	0	0.91870E-05	578437.3	4194640.7	101.2	3.66	6.24	1.70	YES	HROFDY	
L0005915	0	0.91870E-05	578450.3	4194643.8	100.4	3.66	6.24	1.70	YES	HROFDY	
L0005916	0	0.91870E-05	578463.3	4194647.1	99.8	3.66	6.24	1.70	YES	HROFDY	
L0005917	0	0.91870E-05	578476.3	4194650.5	99.7	3.66	6.24	1.70	YES	HROFDY	
L0005918	0	0.91870E-05	578489.3	4194653.9	99.5	3.66	6.24	1.70	YES	HROFDY	
L0005919	0	0.91870E-05	578502.3	4194657.3	99.3	3.66	6.24	1.70	YES	HROFDY	
L0005920	0	0.91870E-05	578515.2	4194660.6	98.9	3.66	6.24	1.70	YES	HROFDY	
L0005921	0	0.91870E-05	578528.2	4194664.0	98.9	3.66	6.24	1.70	YES	HROFDY	
L0005922	0	0.91870E-05	578541.2	4194667.4	98.8	3.66	6.24	1.70	YES	HROFDY	
L0005923	0	0.91870E-05	578554.3	4194670.3	98.8	3.66	6.24	1.70	YES	HROFDY	
L0005924	0	0.91870E-05	578567.4	4194673.0	98.9	3.66	6.24	1.70	YES	HROFDY	
L0005925	0	0.91870E-05	578580.6	4194675.7	98.8	3.66	6.24	1.70	YES	HROFDY	
L0005926	0	0.91870E-05	578593.7	4194678.4	98.4	3.66	6.24	1.70	YES	HROFDY	
L0005927	0	0.91870E-05	578606.8	4194681.1	98.1	3.66	6.24	1.70	YES	HROFDY	
L0005928	0	0.91870E-05	578620.0	4194683.8	98.0	3.66	6.24	1.70	YES	HROFDY	
L0005929	0	0.91870E-05	578633.1	4194686.5	97.7	3.66	6.24	1.70	YES	HROFDY	
L0005930	0	0.91870E-05	578646.2	4194689.2	96.4	3.66	6.24	1.70	YES	HROFDY	
L0005931	0	0.91870E-05	578659.4	4194691.9	95.4	3.66	6.24	1.70	YES	HROFDY	
L0005932	0	0.91870E-05	578672.5	4194694.6	94.8	3.66	6.24	1.70	YES	HROFDY	
L0005933	0	0.91870E-05	578685.6	4194697.3	94.5	3.66	6.24	1.70	YES	HROFDY	
L0005934	0	0.91870E-05	578698.8	4194700.0	94.4	3.66	6.24	1.70	YES	HROFDY	
L0005935	0	0.91870E-05	578711.9	4194702.7	94.6	3.66	6.24	1.70	YES	HROFDY	
L0005936	0	0.91870E-05	578725.0	4194705.5	94.9	3.66	6.24	1.70	YES	HROFDY	
L0005937	0	0.91870E-05	578738.1	4194708.4	94.7	3.66	6.24	1.70	YES	HROFDY	
L0005938	0	0.91870E-05	578751.2	4194711.3	94.6	3.66	6.24	1.70	YES	HROFDY	
L0005939	0	0.91870E-05	578764.3	4194714.2	94.7	3.66	6.24	1.70	YES	HROFDY	
L0005940	0	0.91870E-05	578777.4	4194717.1	94.8	3.66	6.24	1.70	YES	HROFDY	
L0005941	0	0.91870E-05	578790.5	4194720.0	94.8	3.66	6.24	1.70	YES	HROFDY	
L0005942	0	0.91870E-05	578803.6	4194722.8	94.8	3.66	6.24	1.70	YES	HROFDY	
L0005943	0	0.91870E-05	578816.7	4194725.7	95.0	3.66	6.24	1.70	YES	HROFDY	
L0005944	0	0.91870E-05	578829.8	4194728.6	95.2	3.66	6.24	1.70	YES	HROFDY	
L0005945	0	0.91870E-05	578842.9	4194731.5	95.5	3.66	6.24	1.70	YES	HROFDY	
L0005946	0	0.91870E-05	578856.0	4194734.4	95.4	3.66	6.24	1.70	YES	HROFDY	
L0005947	0	0.91870E-05	578869.1	4194737.1	95.2	3.66	6.24	1.70	YES	HROFDY	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT. INIT. URBAN EMISSION RATE
 SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY SZ SOURCE SCALAR VARY
 ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) BY

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR	VARY BY
L0005948	0	0.91870E-05	578882.2	4194739.8	95.3	3.66	6.24	1.70	YES	HROFDY	
L0005949	0	0.91870E-05	578895.4	4194742.5	95.5	3.66	6.24	1.70	YES	HROFDY	
L0005950	0	0.91870E-05	578908.5	4194745.2	95.6	3.66	6.24	1.70	YES	HROFDY	
L0005951	0	0.91870E-05	578921.6	4194747.9	95.8	3.66	6.24	1.70	YES	HROFDY	
L0005952	0	0.91870E-05	578934.8	4194750.6	96.0	3.66	6.24	1.70	YES	HROFDY	
L0005953	0	0.91870E-05	578947.9	4194753.3	96.1	3.66	6.24	1.70	YES	HROFDY	
L0005954	0	0.91870E-05	578961.1	4194756.0	96.3	3.66	6.24	1.70	YES	HROFDY	
L0005955	0	0.91870E-05	578974.2	4194758.7	96.5	3.66	6.24	1.70	YES	HROFDY	
L0005956	0	0.91870E-05	578987.3	4194761.4	96.7	3.66	6.24	1.70	YES	HROFDY	
L0005957	0	0.91870E-05	579000.5	4194764.1	96.9	3.66	6.24	1.70	YES	HROFDY	
L0005958	0	0.91870E-05	579013.6	4194766.8	97.1	3.66	6.24	1.70	YES	HROFDY	
L0005959	0	0.91870E-05	579026.7	4194769.5	97.5	3.66	6.24	1.70	YES	HROFDY	
L0005960	0	0.91870E-05	579039.8	4194772.4	98.6	3.66	6.24	1.70	YES	HROFDY	

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L0005961	0	0.91870E-05	579052.9	4194775.4	99.6	3.66	6.24	1.70	YES	HROFDY
L0005962	0	0.91870E-05	579066.0	4194778.4	100.5	3.66	6.24	1.70	YES	HROFDY
L0005963	0	0.91870E-05	579079.0	4194781.4	101.3	3.66	6.24	1.70	YES	HROFDY
L0005964	0	0.91870E-05	579092.1	4194784.4	101.9	3.66	6.24	1.70	YES	HROFDY
L0005965	0	0.91870E-05	579105.2	4194787.4	102.4	3.66	6.24	1.70	YES	HROFDY
L0005966	0	0.91870E-05	579118.2	4194790.4	102.7	3.66	6.24	1.70	YES	HROFDY
L0005967	0	0.91870E-05	579131.3	4194793.4	102.4	3.66	6.24	1.70	YES	HROFDY
L0005968	0	0.91870E-05	579144.4	4194796.4	102.0	3.66	6.24	1.70	YES	HROFDY
L0005969	0	0.91870E-05	579157.6	4194798.9	102.3	3.66	6.24	1.70	YES	HROFDY
L0005970	0	0.91870E-05	579170.8	4194801.3	102.5	3.66	6.24	1.70	YES	HROFDY
L0005971	0	0.91870E-05	579183.9	4194803.7	102.5	3.66	6.24	1.70	YES	HROFDY
L0005972	0	0.91870E-05	579197.1	4194806.1	102.5	3.66	6.24	1.70	YES	HROFDY
L0005973	0	0.91870E-05	579210.3	4194808.6	102.6	3.66	6.24	1.70	YES	HROFDY
L0005974	0	0.91870E-05	579223.5	4194811.0	103.0	3.66	6.24	1.70	YES	HROFDY
L0005975	0	0.91870E-05	579236.8	4194812.8	103.2	3.66	6.24	1.70	YES	HROFDY
L0005976	0	0.91870E-05	579250.1	4194814.5	103.2	3.66	6.24	1.70	YES	HROFDY
L0005977	0	0.91870E-05	579263.4	4194816.3	103.4	3.66	6.24	1.70	YES	HROFDY
L0005978	0	0.91870E-05	579276.7	4194818.0	103.3	3.66	6.24	1.70	YES	HROFDY
L0005979	0	0.91870E-05	579290.0	4194819.7	103.2	3.66	6.24	1.70	YES	HROFDY
L0005980	0	0.91870E-05	579303.3	4194821.5	103.1	3.66	6.24	1.70	YES	HROFDY
L0005981	0	0.91870E-05	579316.6	4194823.0	102.9	3.66	6.24	1.70	YES	HROFDY
L0005982	0	0.91870E-05	579329.9	4194824.6	102.4	3.66	6.24	1.70	YES	HROFDY
L0005983	0	0.91870E-05	579343.2	4194826.1	101.7	3.66	6.24	1.70	YES	HROFDY
L0005984	0	0.91870E-05	579356.6	4194827.3	100.7	3.66	6.24	1.70	YES	HROFDY
L0005985	0	0.91870E-05	579370.0	4194827.7	99.3	3.66	6.24	1.70	YES	HROFDY
L0005986	0	0.91870E-05	579383.4	4194828.1	98.0	3.66	6.24	1.70	YES	HROFDY
L0005987	0	0.91870E-05	579396.8	4194828.5	96.6	3.66	6.24	1.70	YES	HROFDY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR	VARY BY
L0005988	0	0.91870E-05	579410.2	4194828.9	95.3	3.66	6.24	1.70	YES	HROFDY	
L0005989	0	0.91870E-05	579423.6	4194829.3	94.6	3.66	6.24	1.70	YES	HROFDY	
L0005990	0	0.91870E-05	579437.0	4194829.8	94.1	3.66	6.24	1.70	YES	HROFDY	
L0005991	0	0.91870E-05	579450.4	4194830.2	93.2	3.66	6.24	1.70	YES	HROFDY	
L0005992	0	0.91870E-05	579463.8	4194830.6	91.9	3.66	6.24	1.70	YES	HROFDY	
L0005993	0	0.91870E-05	579477.2	4194831.0	90.5	3.66	6.24	1.70	YES	HROFDY	
L0005994	0	0.91870E-05	579490.6	4194831.4	88.7	3.66	6.24	1.70	YES	HROFDY	
L0005995	0	0.91870E-05	579504.0	4194831.8	87.1	3.66	6.24	1.70	YES	HROFDY	
L0005996	0	0.91870E-05	579517.4	4194832.2	89.6	3.66	6.24	1.70	YES	HROFDY	
L0005997	0	0.91870E-05	579530.8	4194832.6	92.2	3.66	6.24	1.70	YES	HROFDY	
L0005998	0	0.91870E-05	579544.2	4194833.1	93.0	3.66	6.24	1.70	YES	HROFDY	
L0005999	0	0.91870E-05	579557.6	4194834.0	93.3	3.66	6.24	1.70	YES	HROFDY	
L0006000	0	0.91870E-05	579571.0	4194834.9	93.5	3.66	6.24	1.70	YES	HROFDY	
L0006001	0	0.91870E-05	579584.4	4194835.7	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006002	0	0.91870E-05	579597.8	4194836.6	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006003	0	0.91870E-05	579611.1	4194837.5	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006004	0	0.91870E-05	579624.5	4194838.2	93.6	3.66	6.24	1.70	YES	HROFDY	
L0006005	0	0.91870E-05	579637.9	4194838.6	93.3	3.66	6.24	1.70	YES	HROFDY	
L0006006	0	0.91870E-05	579651.3	4194839.0	93.0	3.66	6.24	1.70	YES	HROFDY	
L0006007	0	0.91870E-05	579664.7	4194839.3	91.7	3.66	6.24	1.70	YES	HROFDY	
L0006008	0	0.91870E-05	579678.2	4194839.7	90.2	3.66	6.24	1.70	YES	HROFDY	
L0006009	0	0.91870E-05	579691.6	4194840.1	89.6	3.66	6.24	1.70	YES	HROFDY	
L0006010	0	0.91870E-05	579705.0	4194840.5	89.5	3.66	6.24	1.70	YES	HROFDY	
L0006011	0	0.91870E-05	579718.4	4194840.8	89.5	3.66	6.24	1.70	YES	HROFDY	
L0006012	0	0.91870E-05	579731.8	4194841.2	89.8	3.66	6.24	1.70	YES	HROFDY	
L0006013	0	0.91870E-05	579745.2	4194841.6	90.1	3.66	6.24	1.70	YES	HROFDY	
L0006014	0	0.91870E-05	579758.6	4194841.9	90.3	3.66	6.24	1.70	YES	HROFDY	
L0006015	0	0.91870E-05	579772.0	4194842.4	90.4	3.66	6.24	1.70	YES	HROFDY	
L0006016	0	0.91870E-05	579785.4	4194843.0	90.7	3.66	6.24	1.70	YES	HROFDY	
L0006017	0	0.91870E-05	579798.8	4194843.7	90.9	3.66	6.24	1.70	YES	HROFDY	

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L0006018	0	0.91870E-05	579812.2	4194844.3	92.0	3.66	6.24	1.70	YES	HROFDY
L0006019	0	0.91870E-05	579825.6	4194845.0	93.7	3.66	6.24	1.70	YES	HROFDY
L0006020	0	0.91870E-05	579839.0	4194845.6	95.1	3.66	6.24	1.70	YES	HROFDY
L0006021	0	0.91870E-05	579852.3	4194846.3	96.1	3.66	6.24	1.70	YES	HROFDY
L0006022	0	0.91870E-05	579865.7	4194846.9	97.1	3.66	6.24	1.70	YES	HROFDY
L0006023	0	0.91870E-05	579879.1	4194847.5	97.8	3.66	6.24	1.70	YES	HROFDY
L0006024	0	0.91870E-05	579892.5	4194848.1	98.5	3.66	6.24	1.70	YES	HROFDY
L0006025	0	0.91870E-05	579905.9	4194848.7	98.6	3.66	6.24	1.70	YES	HROFDY
L0006026	0	0.91870E-05	579919.3	4194849.3	98.6	3.66	6.24	1.70	YES	HROFDY
L0006027	0	0.91870E-05	579932.7	4194849.9	98.8	3.66	6.24	1.70	YES	HROFDY
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM ***										
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006028	0	0.91870E-05	579946.1	4194850.5	99.0	3.66	6.24	1.70	YES	HROFDY
L0006029	0	0.91870E-05	579959.5	4194851.2	99.5	3.66	6.24	1.70	YES	HROFDY
L0006030	0	0.91870E-05	579972.9	4194851.8	100.1	3.66	6.24	1.70	YES	HROFDY
L0006031	0	0.91870E-05	579986.3	4194852.4	100.5	3.66	6.24	1.70	YES	HROFDY
L0006032	0	0.91870E-05	579999.7	4194853.0	100.1	3.66	6.24	1.70	YES	HROFDY
L0006033	0	0.91870E-05	580013.1	4194853.6	99.8	3.66	6.24	1.70	YES	HROFDY
L0006034	0	0.91870E-05	580026.5	4194854.2	99.9	3.66	6.24	1.70	YES	HROFDY
L0006035	0	0.91870E-05	580039.9	4194854.8	99.9	3.66	6.24	1.70	YES	HROFDY
L0006036	0	0.91870E-05	580053.3	4194855.3	100.3	3.66	6.24	1.70	YES	HROFDY
L0006037	0	0.91870E-05	580066.7	4194855.9	100.8	3.66	6.24	1.70	YES	HROFDY
L0006038	0	0.91870E-05	580080.1	4194856.4	101.4	3.66	6.24	1.70	YES	HROFDY
L0006039	0	0.91870E-05	580093.5	4194857.0	102.3	3.66	6.24	1.70	YES	HROFDY
L0006040	0	0.91870E-05	580106.9	4194857.5	103.1	3.66	6.24	1.70	YES	HROFDY
L0006041	0	0.91870E-05	580120.3	4194858.0	103.5	3.66	6.24	1.70	YES	HROFDY
L0006042	0	0.91870E-05	580133.7	4194858.6	104.0	3.66	6.24	1.70	YES	HROFDY
L0006043	0	0.91870E-05	580147.1	4194859.1	105.3	3.66	6.24	1.70	YES	HROFDY
L0006044	0	0.91870E-05	580160.5	4194859.7	106.7	3.66	6.24	1.70	YES	HROFDY
L0006045	0	0.91870E-05	580173.9	4194860.2	107.0	3.66	6.24	1.70	YES	HROFDY
L0006046	0	0.91870E-05	580187.3	4194860.8	107.0	3.66	6.24	1.70	YES	HROFDY
L0006047	0	0.91870E-05	580200.7	4194861.4	107.2	3.66	6.24	1.70	YES	HROFDY
L0006048	0	0.91870E-05	580214.1	4194862.0	107.7	3.66	6.24	1.70	YES	HROFDY
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM ***										
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0005397 , L0005398 , L0005399 , L0005400 , L0005401 , L0005402 , L0005403 , L0005404 , L0005405 , L0005406 , L0005407 , L0005408 , L0005409 , L0005410 , L0005411 , L0005412 , L0005413 , L0005414 , L0005415 , L0005416 , L0005417 , L0005418 , L0005419 , L0005420 , L0005421 , L0005422 , L0005423 , L0005424 , L0005425 , L0005426 , L0005427 , L0005428 , L0005429 , L0005430 , L0005431 , L0005432 , L0005433 , L0005434 , L0005435 , L0005436 , L0005437 , L0005438 , L0005439 , L0005440 , L0005441 , L0005442 , L0005443 , L0005444 , L0005445 , L0005446 , L0005447 , L0005448 , L0005449 , L0005450 , L0005451 , L0005452 ,

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L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , L0005851 ,
L0005852 , L0005853 , L0005854 , L0005855 , L0005856 , L0005857 , L0005858 , L0005859 ,
L0005860 , L0005861 , L0005862 , L0005863 , L0005864 , L0005865 , L0005866 , L0005867 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
L0005868	L0005869 , L0005870 , L0005871 , L0005872 , L0005873 , L0005874 , L0005875 ,
L0005876	L0005877 , L0005878 , L0005879 , L0005880 , L0005881 , L0005882 , L0005883 ,
L0005884	L0005885 , L0005886 , L0005887 , L0005888 , L0005889 , L0005890 , L0005891 ,
L0005892	L0005893 , L0005894 , L0005895 , L0005896 , L0005897 , L0005898 , L0005899 ,
L0005900	L0005901 , L0005902 , L0005903 , L0005904 , L0005905 , L0005906 , L0005907 ,
L0005908	L0005909 , L0005910 , L0005911 , L0005912 , L0005913 , L0005914 , L0005915 ,
L0005916	L0005917 , L0005918 , L0005919 , L0005920 , L0005921 , L0005922 , L0005923 ,
L0005924	L0005925 , L0005926 , L0005927 , L0005928 , L0005929 , L0005930 , L0005931 ,
L0005932	L0005933 , L0005934 , L0005935 , L0005936 , L0005937 , L0005938 , L0005939 ,
L0005940	L0005941 , L0005942 , L0005943 , L0005944 , L0005945 , L0005946 , L0005947 ,
L0005948	L0005949 , L0005950 , L0005951 , L0005952 , L0005953 , L0005954 , L0005955 ,
L0005956	L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 ,
L0005964	L0005965 , L0005966 , L0005967 , L0005968 , L0005969 , L0005970 , L0005971 ,
L0005972	L0005973 , L0005974 , L0005975 , L0005976 , L0005977 , L0005978 , L0005979 ,
L0005980	L0005981 , L0005982 , L0005983 , L0005984 , L0005985 , L0005986 , L0005987 ,
L0005988	L0005989 , L0005990 , L0005991 , L0005992 , L0005993 , L0005994 , L0005995 ,
L0005996	L0005997 , L0005998 , L0005999 , L0006000 , L0006001 , L0006002 , L0006003 ,
L0006004	L0006005 , L0006006 , L0006007 , L0006008 , L0006009 , L0006010 , L0006011 ,
L0006012	L0006013 , L0006014 , L0006015 , L0006016 , L0006017 , L0006018 , L0006019 ,
L0006020	L0006021 , L0006022 , L0006023 , L0006024 , L0006025 , L0006026 , L0006027 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18	
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
L0006028	L0006029 , L0006030 , L0006031 , L0006032 , L0006033 , L0006034 , L0006035 ,

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L0006036 , L0006037 , L0006038 , L0006039 , L0006040 , L0006041 , L0006042 , L0006043 ,

L0006044 , L0006045 , L0006046 , L0006047 , L0006048 ,

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

2000000. L0005397 , L0005398 , L0005399 , L0005400 , L0005401 , L0005402 , L0005403 ,
L0005404 ,
L0005405 , L0005406 , L0005407 , L0005408 , L0005409 , L0005410 , L0005411 , L0005412 ,
L0005413 , L0005414 , L0005415 , L0005416 , L0005417 , L0005418 , L0005419 , L0005420 ,
L0005421 , L0005422 , L0005423 , L0005424 , L0005425 , L0005426 , L0005427 , L0005428 ,
L0005429 , L0005430 , L0005431 , L0005432 , L0005433 , L0005434 , L0005435 , L0005436 ,
L0005437 , L0005438 , L0005439 , L0005440 , L0005441 , L0005442 , L0005443 , L0005444 ,
L0005445 , L0005446 , L0005447 , L0005448 , L0005449 , L0005450 , L0005451 , L0005452 ,
L0005453 , L0005454 , L0005455 , L0005456 , L0005457 , L0005458 , L0005459 , L0005460 ,
L0005461 , L0005462 , L0005463 , L0005464 , L0005465 , L0005466 , L0005467 , L0005468 ,
L0005469 , L0005470 , L0005471 , L0005472 , L0005473 , L0005474 , L0005475 , L0005476 ,
L0005477 , L0005478 , L0005479 , L0005480 , L0005481 , L0005482 , L0005483 , L0005484 ,
L0005485 , L0005486 , L0005487 , L0005488 , L0005489 , L0005490 , L0005491 , L0005492 ,
L0005493 , L0005494 , L0005495 , L0005496 , L0005497 , L0005498 , L0005499 , L0005500 ,
L0005501 , L0005502 , L0005503 , L0005504 , L0005505 , L0005506 , L0005507 , L0005508 ,
L0005509 , L0005510 , L0005511 , L0005512 , L0005513 , L0005514 , L0005515 , L0005516 ,
L0005517 , L0005518 , L0005519 , L0005520 , L0005521 , L0005522 , L0005523 , L0005524 ,
L0005525 , L0005526 , L0005527 , L0005528 , L0005529 , L0005530 , L0005531 , L0005532 ,
L0005533 , L0005534 , L0005535 , L0005536 , L0005537 , L0005538 , L0005539 , L0005540 ,
L0005541 , L0005542 , L0005543 , L0005544 , L0005545 , L0005546 , L0005547 , L0005699 ,

L0005700 , L0005701 , L0005702 , L0005703 , L0005704 , L0005705 , L0005706 , L0005707 ,

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

L0005708 , L0005709 , L0005710 , L0005711 , L0005712 , L0005713 , L0005714 , L0005715 ,

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L0005716 , L0005717 , L0005718 , L0005719 , L0005720 , L0005721 , L0005722 , L0005723 ,
L0005724 , L0005725 , L0005726 , L0005727 , L0005728 , L0005729 , L0005730 , L0005731 ,
L0005732 , L0005733 , L0005734 , L0005735 , L0005736 , L0005737 , L0005738 , L0005739 ,
L0005740 , L0005741 , L0005742 , L0005743 , L0005744 , L0005745 , L0005746 , L0005747 ,
L0005748 , L0005749 , L0005750 , L0005751 , L0005752 , L0005753 , L0005754 , L0005755 ,
L0005756 , L0005757 , L0005758 , L0005759 , L0005760 , L0005761 , L0005762 , L0005763 ,
L0005764 , L0005765 , L0005766 , L0005767 , L0005768 , L0005769 , L0005770 , L0005771 ,
L0005772 , L0005773 , L0005774 , L0005775 , L0005776 , L0005777 , L0005778 , L0005779 ,
L0005780 , L0005781 , L0005782 , L0005783 , L0005784 , L0005785 , L0005786 , L0005787 ,
L0005788 , L0005789 , L0005790 , L0005791 , L0005792 , L0005793 , L0005794 , L0005795 ,
L0005796 , L0005797 , L0005798 , L0005799 , L0005800 , L0005801 , L0005802 , L0005803 ,
L0005804 , L0005805 , L0005806 , L0005807 , L0005808 , L0005809 , L0005810 , L0005811 ,
L0005812 , L0005813 , L0005814 , L0005815 , L0005816 , L0005817 , L0005818 , L0005819 ,
L0005820 , L0005821 , L0005822 , L0005823 , L0005824 , L0005825 , L0005826 , L0005827 ,
L0005828 , L0005829 , L0005830 , L0005831 , L0005832 , L0005833 , L0005834 , L0005835 ,
L0005836 , L0005837 , L0005838 , L0005839 , L0005840 , L0005841 , L0005842 , L0005843 ,
L0005844 , L0005845 , L0005846 , L0005847 , L0005848 , L0005849 , L0005850 , L0005851 ,
L0005852 , L0005853 , L0005854 , L0005855 , L0005856 , L0005857 , L0005858 , L0005859 ,

L0005860 , L0005861 , L0005862 , L0005863 , L0005864 , L0005865 , L0005866 , L0005867 ,
♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs					
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L0005868	, L0005869	, L0005870	, L0005871	, L0005872	, L0005873	, L0005874	, L0005875
L0005876	, L0005877	, L0005878	, L0005879	, L0005880	, L0005881	, L0005882	, L0005883
L0005884	, L0005885	, L0005886	, L0005887	, L0005888	, L0005889	, L0005890	, L0005891
L0005892	, L0005893	, L0005894	, L0005895	, L0005896	, L0005897	, L0005898	, L0005899
L0005900	, L0005901	, L0005902	, L0005903	, L0005904	, L0005905	, L0005906	, L0005907
L0005908	, L0005909	, L0005910	, L0005911	, L0005912	, L0005913	, L0005914	, L0005915
L0005916	, L0005917	, L0005918	, L0005919	, L0005920	, L0005921	, L0005922	, L0005923
L0005924	, L0005925	, L0005926	, L0005927	, L0005928	, L0005929	, L0005930	, L0005931
L0005932	, L0005933	, L0005934	, L0005935	, L0005936	, L0005937	, L0005938	, L0005939
L0005940	, L0005941	, L0005942	, L0005943	, L0005944	, L0005945	, L0005946	, L0005947
L0005948	, L0005949	, L0005950	, L0005951	, L0005952	, L0005953	, L0005954	, L0005955

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L0005956 , L0005957 , L0005958 , L0005959 , L0005960 , L0005961 , L0005962 , L0005963 ,
 L0005964 , L0005965 , L0005966 , L0005967 , L0005968 , L0005969 , L0005970 , L0005971 ,
 L0005972 , L0005973 , L0005974 , L0005975 , L0005976 , L0005977 , L0005978 , L0005979 ,
 L0005980 , L0005981 , L0005982 , L0005983 , L0005984 , L0005985 , L0005986 , L0005987 ,
 L0005988 , L0005989 , L0005990 , L0005991 , L0005992 , L0005993 , L0005994 , L0005995 ,
 L0005996 , L0005997 , L0005998 , L0005999 , L0006000 , L0006001 , L0006002 , L0006003 ,
 L0006004 , L0006005 , L0006006 , L0006007 , L0006008 , L0006009 , L0006010 , L0006011 ,
 L0006012 , L0006013 , L0006014 , L0006015 , L0006016 , L0006017 , L0006018 , L0006019 ,
 L0006020 , L0006021 , L0006022 , L0006023 , L0006024 , L0006025 , L0006026 , L0006027 ,
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

 L0006028 , L0006029 , L0006030 , L0006031 , L0006032 , L0006033 , L0006034 , L0006035 ,
 L0006036 , L0006037 , L0006038 , L0006039 , L0006040 , L0006041 , L0006042 , L0006043 ,
 L0006044 , L0006045 , L0006046 , L0006047 , L0006048 ,
 ♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

SOURCE ID = L0005397 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
 7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005398 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
 7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005399 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
 7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
 13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
 19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005400 ; SOURCE TYPE = VOLUME :
 1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
 7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005401 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005402 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005403 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005404 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005405 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005406 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005407 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005408 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005409 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005410 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005411 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005412 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005413 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005414 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005415 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005416 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005417 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005418 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005419 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005420 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005421 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005422 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005423 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00

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7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005424 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005425 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005426 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005427 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005428 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005429 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005430 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005431 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005432 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005433 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005434 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005435 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005436 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005437 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005438 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

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SOURCE ID = L0005439 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005440 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005441 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005442 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005443 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005444 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005445 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005446 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005447 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005448 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005449 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005450 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005451 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005452 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005453 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005454 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005455 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005456 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005457 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005458 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005459 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005460 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005461 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005462 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005463 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005464 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005465 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005466 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005467 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005468 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005469 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005470 ; SOURCE TYPE = VOLUME :
1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005471 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005472 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005473 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005474 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005475 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005476 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005477 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005478 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005479 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005480 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005481 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005482 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005483 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005484 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005485 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005486 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005487 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005488 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005489 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005490 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005491 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005492 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005493 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00

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7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005494 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005495 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005496 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005497 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005498 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005499 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005500 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005501 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005502 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005503 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005504 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005505 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005506 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005507 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005508 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

DPM_SR24_2022

SOURCE ID = L0005509 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005510 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005511 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005512 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005513 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005514 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005515 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005516 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005517 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005518 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005519 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005520 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005521 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005522 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005523 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005524 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005525 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005526 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005527 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005528 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005529 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005530 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005531 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005532 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005533 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005534 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005535 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005536 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005537 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005538 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005539 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005540 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00

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13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005541 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005542 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005543 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005544 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005545 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005546 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00
19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005547 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .90000E-01 3 .15000E+00 4 .36000E+00 5 .57000E+00 6 .52000E+00
7 .44000E+00 8 .49000E+00 9 .70000E+00 10 .90000E+00 11 .93000E+00 12 .91000E+00
13 .10000E+01 14 .97000E+00 15 .94000E+00 16 .86000E+00 17 .76000E+00 18 .73000E+00

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19 .51000E+00 20 .41000E+00 21 .36000E+00 22 .27000E+00 23 .17000E+00 24 .11000E+00

SOURCE ID = L0005699 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005700 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005701 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005702 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005703 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005704 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005705 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005706 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005707 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005708 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005709 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005710 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005711 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005712 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005713 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005714 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00

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7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005715 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005716 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005717 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005718 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005719 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005720 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005721 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005722 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005723 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005724 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005725 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005726 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005727 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005728 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005729 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

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SOURCE ID = L0005730 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005731 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005732 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005733 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005734 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005735 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005736 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005737 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005738 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005739 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005740 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005741 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005742 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005743 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005744 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005745 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005746 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005747 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005748 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005749 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005750 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005751 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005752 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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SOURCE ID = L0005753 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005754 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005755 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005756 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005757 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005758 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005759 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005760 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005761 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00

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13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005762 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005763 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005764 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005765 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005766 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005767 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005768 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00

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19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005769 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005770 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005771 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005772 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005773 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005774 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005775 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005776 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005777 ; SOURCE TYPE = VOLUME :

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1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005778 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005779 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005780 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005781 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005782 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005783 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005784 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00

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7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005785 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005786 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005787 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005788 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005789 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005790 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005791 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005792 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005793 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005794 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005795 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005796 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005797 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005798 ; SOURCE TYPE = VOLUME :

1 .80000E-01 2 .80000E-01 3 .12000E+00 4 .34000E+00 5 .74000E+00 6 .86000E+00
7 .89000E+00 8 .93000E+00 9 .92000E+00 10 .98000E+00 11 .95000E+00 12 .94000E+00
13 .93000E+00 14 .96000E+00 15 .95000E+00 16 .98000E+00 17 .10000E+01 18 .82000E+00
19 .62000E+00 20 .51000E+00 21 .47000E+00 22 .34000E+00 23 .19000E+00 24 .11000E+00

SOURCE ID = L0005799 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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SOURCE ID = L0005800 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005801 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005802 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005803 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005804 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005805 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005806 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005807 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005808 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005809 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005810 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005811 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005812 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005813 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005814 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005815 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005816 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005817 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005818 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005819 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005820 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005821 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005822 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005823 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005824 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005825 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005826 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005827 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005828 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005829 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005830 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005831 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00

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13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005832 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005833 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005834 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005835 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005836 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005837 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005838 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00

19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005839 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005840 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005841 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005842 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005843 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005844 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005845 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005846 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005847 ; SOURCE TYPE = VOLUME :

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1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005848 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005849 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005850 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005851 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005852 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005853 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005854 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00

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7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005855 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005856 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005857 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005858 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005859 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005860 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005861 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005862 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005863 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005864 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005865 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005866 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005867 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005868 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005869 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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SOURCE ID = L0005870 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005871 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005872 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005873 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005874 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005875 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005876 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005877 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005878 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005879 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005880 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005881 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005882 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005883 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005884 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005885 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005886 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005887 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005888 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005889 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005890 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005891 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005892 ; SOURCE TYPE = VOLUME :

1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005893 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005894 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005895 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005896 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005897 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005898 ; SOURCE TYPE = VOLUME :
1 .90000E-01 2 .40000E-01 3 .20000E-01 4 .10000E-01 5 .90000E-01 6 .34000E+00
7 .67000E+00 8 .77000E+00 9 .76000E+00 10 .71000E+00 11 .76000E+00 12 .80000E+00
13 .88000E+00 14 .98000E+00 15 .10000E+01 16 .10000E+01 17 .97000E+00 18 .91000E+00
19 .78000E+00 20 .69000E+00 21 .61000E+00 22 .51000E+00 23 .40000E+00 24 .23000E+00

SOURCE ID = L0005899 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005900 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005901 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00

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13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005902 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005903 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005904 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005905 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005906 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005907 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005908 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00

19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005909 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005910 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005911 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005912 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005913 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005914 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005915 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005916 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005917 ; SOURCE TYPE = VOLUME :

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1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005918 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005919 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005920 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005921 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005922 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005923 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005924 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00

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7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005925 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005926 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005927 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005928 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005929 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005930 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005931 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005932 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005933 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005934 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005935 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005936 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005937 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005938 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005939 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

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SOURCE ID = L0005940 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005941 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005942 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005943 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005944 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005945 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005946 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005947 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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SOURCE ID = L0005948 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005949 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005950 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005951 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005952 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005953 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005954 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005955 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005956 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0005957 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005958 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0005959 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0005960 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0005961 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0005962 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DPM_SR24_2022

SOURCE ID = L0005963 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005964 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005965 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005966 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005967 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005968 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005969 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005970 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005971 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00

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13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005972 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005973 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005974 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005975 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005976 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005977 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005978 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00

19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005979 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005980 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005981 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005982 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005983 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005984 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005985 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005986 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005987 ; SOURCE TYPE = VOLUME :

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1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005988 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005989 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005990 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005991 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005992 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005993 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005994 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00

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7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005995 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005996 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005997 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0005998 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0005999 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006000 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006001 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006002 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006003 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006004 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006005 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006006 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006007 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006008 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006009 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

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SOURCE ID = L0006010 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006011 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006012 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006013 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006014 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006015 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006016 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006017 ; SOURCE TYPE = VOLUME :
1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006018 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006019 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006020 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006021 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006022 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

*** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006023 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006024 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006025 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006026 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006027 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006028 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006029 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006030 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006031 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006032 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DPM_SR24_2022

SOURCE ID = L0006033 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006034 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006035 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006036 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006037 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006038 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006039 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006040 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00
13 .9800E+00 14 .8600E+00 15 .7300E+00 16 .7100E+00 17 .6400E+00 18 .5600E+00
19 .5200E+00 20 .4200E+00 21 .3400E+00 22 .2400E+00 23 .1700E+00 24 .1000E+00

SOURCE ID = L0006041 ; SOURCE TYPE = VOLUME :

1 .4000E-01 2 .2000E-01 3 .1000E-01 4 .1000E-01 5 .8000E-01 6 .2400E+00
7 .4400E+00 8 .5400E+00 9 .7100E+00 10 .9000E+00 11 .1000E+01 12 .9600E+00

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13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006042 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006043 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006044 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006045 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006046 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

SOURCE ID = L0006047 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00
19 .52000E+00 20 .42000E+00 21 .34000E+00 22 .24000E+00 23 .17000E+00 24 .10000E+00

♀ *** AERMOD - VERSION 18081 *** ** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** ** 2022 *** 14:03:19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = L0006048 ; SOURCE TYPE = VOLUME :

1 .40000E-01 2 .20000E-01 3 .10000E-01 4 .10000E-01 5 .80000E-01 6 .24000E+00
7 .44000E+00 8 .54000E+00 9 .71000E+00 10 .90000E+00 11 .10000E+01 12 .96000E+00
13 .98000E+00 14 .86000E+00 15 .73000E+00 16 .71000E+00 17 .64000E+00 18 .56000E+00

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(579074.3, 4194886.1, 110.4, 341.0, 0.0);	(579072.2, 4194895.8, 111.8, 341.0, 0.0);
(579122.0, 4194887.7, 113.6, 335.0, 0.0);	(579131.4, 4194890.5, 114.4, 335.0, 0.0);
(579151.4, 4194890.5, 115.3, 335.0, 0.0);	(579165.7, 4194894.1, 117.2, 325.0, 0.0);
(579094.4, 4194906.6, 115.4, 335.0, 0.0);	(579091.4, 4194910.5, 115.8, 335.0, 0.0);
(579086.2, 4194899.7, 113.5, 335.0, 0.0);	(579132.7, 4194900.2, 116.1, 335.0, 0.0);
(579152.7, 4194900.2, 117.2, 325.0, 0.0);	(579183.5, 4194897.9, 119.3, 325.0, 0.0);
(579192.1, 4194902.8, 120.8, 325.0, 0.0);	(579212.1, 4194902.8, 121.3, 325.0, 0.0);
(579225.3, 4194904.6, 121.7, 325.0, 0.0);	(579241.3, 4194916.3, 124.0, 325.0, 0.0);
(579164.3, 4194900.3, 118.4, 325.0, 0.0);	(579149.0, 4194900.5, 116.9, 335.0, 0.0);
(579193.4, 4194912.3, 122.8, 325.0, 0.0);	(579213.4, 4194912.3, 123.2, 325.0, 0.0);
(579245.6, 4194938.8, 125.4, 325.0, 0.0);	(579236.1, 4194923.6, 124.7, 325.0, 0.0);
(579254.6, 4194934.5, 124.6, 325.0, 0.0);	(579080.3, 4194905.6, 114.0, 335.0, 0.0);
(579180.6, 4194910.1, 121.9, 325.0, 0.0);	(579205.8, 4194958.1, 129.2, 325.0, 0.0);
(579251.4, 4194950.5, 124.4, 325.0, 0.0);	(579265.0, 4194948.9, 123.1, 325.0, 0.0);
(579178.0, 4194975.6, 130.8, 325.0, 0.0);	(579191.4, 4194970.5, 130.0, 325.0, 0.0);
(579210.5, 4194967.5, 128.6, 325.0, 0.0);	(579276.1, 4194977.6, 114.6, 325.0, 0.0);
(579284.6, 4194976.3, 113.2, 325.0, 0.0);	(579135.4, 4194998.7, 135.6, 325.0, 0.0);
(579146.8, 4194995.6, 134.5, 325.0, 0.0);	(579177.4, 4194989.0, 132.5, 325.0, 0.0);
(579191.8, 4194982.1, 131.1, 325.0, 0.0);	(579211.4, 4194990.5, 129.9, 325.0, 0.0);
(579226.8, 4194990.3, 126.8, 325.0, 0.0);	(579280.8, 4194995.2, 118.0, 325.0, 0.0);
(579296.9, 4194994.5, 116.7, 325.0, 0.0);	(579137.4, 4195007.9, 137.6, 325.0, 0.0);
(579152.7, 4195017.3, 138.8, 325.0, 0.0);	(579191.4, 4195010.5, 134.8, 325.0, 0.0);
(579218.0, 4195007.0, 130.3, 325.0, 0.0);	(579231.2, 4195005.6, 127.5, 325.0, 0.0);
(579251.7, 4195020.7, 127.9, 325.0, 0.0);	(579291.4, 4195010.5, 121.5, 325.0, 0.0);
(579311.4, 4195010.5, 121.1, 325.0, 0.0);	(579144.5, 4195025.9, 140.9, 325.0, 0.0);
(579152.7, 4195037.3, 143.0, 325.0, 0.0);	(579156.8, 4195029.4, 141.1, 325.0, 0.0);
(579231.4, 4195030.5, 133.8, 325.0, 0.0);	(579251.4, 4195030.5, 130.9, 325.0, 0.0);
(579311.4, 4195030.5, 126.2, 325.0, 0.0);	(579172.5, 4195059.2, 146.7, 325.0, 0.0);
(579182.1, 4195057.6, 145.5, 325.0, 0.0);	(579217.4, 4195044.0, 138.8, 325.0, 0.0);
(579231.4, 4195050.5, 138.2, 325.0, 0.0);	(579310.4, 4195043.3, 128.1, 325.0, 0.0);
(579311.4, 4195050.5, 128.2, 325.0, 0.0);	(579171.4, 4195070.5, 148.8, 325.0, 0.0);
(579184.3, 4195071.0, 147.4, 325.0, 0.0);	(579237.4, 4195070.5, 140.2, 325.0, 0.0);
(579247.8, 4195069.0, 138.5, 325.0, 0.0);	(579307.1, 4195062.4, 129.7, 325.0, 0.0);
(579317.1, 4195070.5, 127.2, 325.0, 0.0);	(579174.5, 4195090.1, 151.1, 325.0, 0.0);
(579187.2, 4195090.5, 148.8, 325.0, 0.0);	(579237.4, 4195090.5, 139.4, 325.0, 0.0);
(579247.8, 4195089.0, 137.2, 325.0, 0.0);	(579176.3, 4195101.9, 150.0, 325.0, 0.0);
(579189.9, 4195103.0, 147.1, 325.0, 0.0);	(579237.4, 4195110.5, 136.4, 325.0, 0.0);
(579247.8, 4195109.0, 134.8, 325.0, 0.0);	(579191.4, 4195130.5, 140.0, 325.0, 0.0);
(579196.7, 4195142.6, 136.0, 325.0, 0.0);	(579321.4, 4195154.1, 111.8, 335.0, 0.0);
(579331.4, 4195150.5, 109.8, 335.0, 0.0);	(579185.6, 4195148.4, 137.0, 325.0, 0.0);
(579200.7, 4195163.0, 130.5, 325.0, 0.0);	(579311.4, 4195170.5, 111.4, 335.0, 0.0);
(579325.0, 4195170.8, 110.1, 335.0, 0.0);	(579291.4, 4195190.5, 108.5, 335.0, 0.0);
(579308.5, 4195186.8, 109.4, 335.0, 0.0);	(579317.0, 4195187.5, 109.5, 335.0, 0.0);
(579287.2, 4195257.6, 101.6, 341.0, 0.0);	(579297.7, 4195260.5, 101.3, 341.0, 0.0);
(579285.1, 4195270.1, 101.9, 341.0, 0.0);	(579294.4, 4195272.1, 101.8, 341.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(579274.8, 4195289.7, 102.1, 341.0, 0.0);	(579291.4, 4195290.5, 101.6, 341.0, 0.0);
(579181.5, 4195126.6, 142.6, 325.0, 0.0);	(579190.8, 4195120.4, 142.6, 325.0, 0.0);

♀ *** AERMOD - VERSION 18081 *** *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** *** 2022 *** 14:03:19

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F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0005397 ,L0005398 ,L0005399 ,L0005400 ,L0005401 ,
L0005402 ,L0005403 ,L0005404 ,L0005405 ,L0005406 ,L0005407 ,L0005408 ,L0005409 ,
L0005410 ,L0005411 ,L0005412 ,L0005413 ,L0005414 ,L0005415 ,L0005416 ,L0005417 ,
L0005418 ,L0005419 ,L0005420 ,L0005421 ,L0005422 ,L0005423 ,L0005424 , . . . ,

*** 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
579074.28	4194886.13	0.00930	579072.17	4194895.85	0.00736
579122.02	4194887.67	0.00900	579131.41	4194890.55	0.00858
579151.41	4194890.55	0.00890	579165.66	4194894.09	0.00811
579094.40	4194906.57	0.00601	579091.41	4194910.55	0.00563
579086.20	4194899.72	0.00684	579132.73	4194900.16	0.00700
579152.73	4194900.16	0.00713	579183.50	4194897.87	0.00742
579192.06	4194902.81	0.00671	579212.06	4194902.81	0.00698
579225.29	4194904.63	0.00699	579241.26	4194916.27	0.00575
579164.29	4194900.29	0.00700	579148.96	4194900.48	0.00712
579193.39	4194912.32	0.00556	579213.39	4194912.32	0.00578
579245.61	4194938.82	0.00436	579236.10	4194923.60	0.00511
579254.60	4194934.50	0.00474	579080.29	4194905.64	0.00616
579180.61	4194910.15	0.00570	579205.77	4194958.07	0.00317
579251.41	4194950.55	0.00406	579265.02	4194948.86	0.00437
579177.98	4194975.62	0.00261	579191.41	4194970.55	0.00279
579210.47	4194967.54	0.00301	579276.09	4194977.57	0.00457
579284.64	4194976.27	0.00484	579135.39	4194998.73	0.00199
579146.76	4194995.63	0.00209	579177.42	4194989.05	0.00232
579191.78	4194982.09	0.00253	579211.41	4194990.55	0.00251
579226.76	4194990.33	0.00272	579280.77	4194995.23	0.00358
579296.87	4194994.45	0.00381	579137.38	4195007.90	0.00185
579152.72	4195017.31	0.00177	579191.41	4195010.55	0.00201
579218.04	4195007.01	0.00226	579231.15	4195005.61	0.00244
579251.67	4195020.69	0.00226	579291.41	4195010.55	0.00287
579311.41	4195010.55	0.00294	579144.45	4195025.91	0.00164
579152.72	4195037.31	0.00154	579156.81	4195029.44	0.00163
579231.41	4195030.55	0.00190	579251.41	4195030.55	0.00202
579311.41	4195030.55	0.00231	579172.51	4195059.17	0.00137
579182.12	4195057.62	0.00140	579217.39	4195044.05	0.00165
579231.41	4195050.55	0.00162	579310.39	4195043.27	0.00207
579311.41	4195050.55	0.00199	579171.41	4195070.55	0.00128
579184.33	4195070.99	0.00131	579237.39	4195070.55	0.00145
579247.76	4195068.99	0.00150	579307.10	4195062.37	0.00182
579317.13	4195070.55	0.00184	579174.50	4195090.11	0.00116
579187.20	4195090.55	0.00119	579237.39	4195090.55	0.00134
579247.76	4195088.99	0.00139	579176.27	4195101.93	0.00112
579189.86	4195103.03	0.00115	579237.39	4195110.55	0.00127
579247.76	4195108.99	0.00131	579191.41	4195130.55	0.00109
579196.71	4195142.59	0.00109	579321.35	4195154.09	0.00184
579331.41	4195150.55	0.00198	579185.56	4195148.44	0.00105

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual DPM *** 09/04/18
*** AERMET - VERSION 14134 *** 2022 *** 14:03:19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0005397 ,L0005398 ,L0005399 ,L0005400 ,L0005401 ,
L0005402 ,L0005403 ,L0005404 ,L0005405 ,L0005406 ,L0005407 ,L0005408 ,L0005409 ,
L0005410 ,L0005411 ,L0005412 ,L0005413 ,L0005414 ,L0005415 ,L0005416 ,L0005417 ,
L0005418 ,L0005419 ,L0005420 ,L0005421 ,L0005422 ,L0005423 ,L0005424 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

DPM_SR24_2022

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
579200.69	4195163.03	0.00111	579311.41	4195170.55	0.00174
579325.00	4195170.77	0.00180	579291.41	4195190.55	0.00174
579308.53	4195186.79	0.00173	579317.04	4195187.45	0.00173
579287.21	4195257.62	0.00156	579297.70	4195260.49	0.00156
579285.09	4195270.13	0.00150	579294.39	4195272.10	0.00150
579274.79	4195289.70	0.00141	579291.41	4195290.55	0.00142
579181.48	4195126.59	0.00107	579190.77	4195120.40	0.00111

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual DPM
 *** AERMET - VERSION 14134 *** 2022 *** 14:03:19 09/04/18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS 0.00930 AT (579074.28, 4194886.13, 110.37, 341.00, 0.00) DC		
	2ND HIGHEST VALUE IS 0.00900 AT (579122.02, 4194887.67, 113.57, 335.00, 0.00) DC		
	3RD HIGHEST VALUE IS 0.00890 AT (579151.41, 4194890.55, 115.32, 335.00, 0.00) DC		
	4TH HIGHEST VALUE IS 0.00858 AT (579131.41, 4194890.55, 114.38, 335.00, 0.00) DC		
	5TH HIGHEST VALUE IS 0.00811 AT (579165.66, 4194894.09, 117.18, 325.00, 0.00) DC		
	6TH HIGHEST VALUE IS 0.00742 AT (579183.50, 4194897.87, 119.26, 325.00, 0.00) DC		
	7TH HIGHEST VALUE IS 0.00736 AT (579072.17, 4194895.85, 111.85, 341.00, 0.00) DC		
	8TH HIGHEST VALUE IS 0.00713 AT (579152.73, 4194900.16, 117.22, 325.00, 0.00) DC		
	9TH HIGHEST VALUE IS 0.00712 AT (579148.96, 4194900.48, 116.91, 335.00, 0.00) DC		
	10TH HIGHEST VALUE IS 0.00700 AT (579132.73, 4194900.16, 116.14, 335.00, 0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** Lafayerre/SR24 Annual DPM
 *** AERMET - VERSION 14134 *** 2022 *** 14:03:19 09/04/18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 7953 Informational Message(s)
 A Total of 43872 Hours Were Processed
 A Total of 7152 Calm Hours Identified
 A Total of 801 Missing Hours Identified (1.83 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 *** NONE ***

*** AERMOD Finishes Successfully ***

B.2 - CalEEMod Construction Output

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Terraces of Lafayette - Update - Contra Costa County, Annual

**Terraces of Lafayette - Update
Contra Costa County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	3.85	Acre	3.85	167,706.00	0
Apartment Low Rise	315.00	Dwelling Unit	19.69	315,000.00	901

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	58
Climate Zone	4			Operational Year	2020
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Terraces of Lafayette - Update - Contra Costa County, Annual

Project Characteristics -

Land Use -

Construction Phase - Updated construction schedule with phase activities and duration the same as the original schedule

Off-road Equipment -

Off-road Equipment - Updated HP as per current version of CalEEMod

Off-road Equipment - Updated HP as per current version of CalEEMod

Off-road Equipment - Updated HP as per current version of CalEEMod

Off-road Equipment - Updated HP as per current version of CalEEMod

Off-road Equipment - Updated HP as per current version of CalEEMod

Trips and VMT - As per original Planning Center CalEEMod results

Demolition - As per original Planning Center CalEEMod results

Grading - As per original Planning Center CalEEMod results

Vehicle Trips - As per original Planning Center CalEEMod results

Woodstoves - As per original Planning Center CalEEMod results

Construction Off-road Equipment Mitigation - SCAQMD Rule 403 MitigationMeasures Table XI-A

Water Mitigation -

Fleet Mix - As per original Planning Center CalEEMod results

Vehicle Emission Factors -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	132.00
tblConstructionPhase	NumDays	370.00	308.00
tblConstructionPhase	NumDays	35.00	154.00
tblConstructionPhase	NumDays	20.00	132.00
tblConstructionPhase	NumDays	10.00	198.00
tblFireplaces	FireplaceWoodMass	228.80	0.00

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tblFireplaces	NumberGas	47.25	315.00
tblFireplaces	NumberNoFireplace	12.60	0.00
tblFireplaces	NumberWood	53.55	0.00
tblFleetMix	HHD	0.02	0.01
tblFleetMix	HHD	0.02	0.01
tblFleetMix	LDA	0.58	0.97
tblFleetMix	LDA	0.58	0.97
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.1200e-003	0.00
tblFleetMix	LHD2	5.1200e-003	0.00
tblFleetMix	MCY	5.5130e-003	0.00
tblFleetMix	MCY	5.5130e-003	0.00
tblFleetMix	MDV	0.13	0.02
tblFleetMix	MDV	0.13	0.02
tblFleetMix	MH	9.1000e-004	0.00
tblFleetMix	MH	9.1000e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.5880e-003	0.00
tblFleetMix	OBUS	1.5880e-003	0.00
tblFleetMix	SBUS	2.7590e-003	0.00
tblFleetMix	SBUS	2.7590e-003	0.00

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tblFleetMix	UBUS	1.8500e-003	0.00
tblFleetMix	UBUS	1.8500e-003	0.00
tblGrading	AcresOfGrading	385.00	87.50
tblGrading	MaterialExported	0.00	480,000.00
tblTripsAndVMT	HaulingTripLength	20.00	26.00
tblTripsAndVMT	HaulingTripNumber	74.00	94.00
tblVehicleTrips	HO_TL	5.70	10.10
tblVehicleTrips	HS_TL	4.80	10.10
tblVehicleTrips	HW_TL	10.80	10.10
tblVehicleTrips	WD_TR	6.59	6.45
tblWoodstoves	NumberCatalytic	6.30	0.00
tblWoodstoves	NumberConventional	0.00	315.00
tblWoodstoves	NumberNoncatalytic	6.30	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
6	4-1-2020	6-30-2020	1.4282	0.0975
7	7-1-2020	9-30-2020	3.9073	1.7277
8	10-1-2020	12-31-2020	8.9552	5.2596
9	1-1-2021	3-31-2021	7.1488	4.6898
10	4-1-2021	6-30-2021	2.1152	1.2510
11	7-1-2021	9-30-2021	2.5581	1.5635
		Highest	8.9552	5.2596

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.5418	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718
Energy	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	569.9501	569.9501	0.0213	6.8700e-003	572.5303
Mobile	0.3991	1.2279	6.2024	0.0222	2.4535	0.0172	2.4706	0.6524	0.0159	0.6683	0.0000	2,018.8044	2,018.8044	0.0490	0.0000	2,020.0282
Waste						0.0000	0.0000		0.0000	0.0000	29.4134	0.0000	29.4134	1.7383	0.0000	72.8704
Water						0.0000	0.0000		0.0000	0.0000	6.5112	45.4806	51.9918	0.6708	0.0162	73.5946
Total	1.9582	1.4370	8.6266	0.0235	2.4535	0.0448	2.4982	0.6524	0.0435	0.6959	35.9246	2,677.3801	2,713.3046	2.4838	0.0238	2,782.4954

Terraces of Lafayette - Update - Contra Costa County, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.5418	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718
Energy	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	569.9501	569.9501	0.0213	6.8700e-003	572.5303
Mobile	0.3991	1.2279	6.2024	0.0222	2.4535	0.0172	2.4706	0.6524	0.0159	0.6683	0.0000	2,018.8044	2,018.8044	0.0490	0.0000	2,020.0282
Waste						0.0000	0.0000		0.0000	0.0000	29.4134	0.0000	29.4134	1.7383	0.0000	72.8704
Water						0.0000	0.0000		0.0000	0.0000	5.2089	38.2157	43.4246	0.5367	0.0130	60.7141
Total	1.9582	1.4370	8.6266	0.0235	2.4535	0.0448	2.4982	0.6524	0.0435	0.6959	34.6223	2,670.1151	2,704.7375	2.3498	0.0206	2,769.6149

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.27	0.32	5.40	13.57	0.46

3.0 Construction Detail

Construction Phase

Terraces of Lafayette - Update - Contra Costa County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/1/2020	4/28/2020	5	20	
2	Site Preparation	Site Preparation	4/29/2020	1/30/2021	5	198	
3	Grading	Grading	9/1/2020	4/2/2021	5	154	
4	Building Construction	Building Construction	9/1/2020	11/4/2021	5	308	
5	Paving	Paving	5/1/2021	11/2/2021	5	132	
6	Architectural Coating	Architectural Coating	5/1/2021	11/2/2021	5	132	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 87.5

Acres of Paving: 3.85

Residential Indoor: 637,875; Residential Outdoor: 212,625; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 10,062 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	94.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	60,000.00	10.80	7.30	26.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	297.00	61.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	59.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					8.0600e-003	0.0000	8.0600e-003	1.2200e-003	0.0000	1.2200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386
Total	0.0331	0.3320	0.2175	3.9000e-004	8.0600e-003	0.0166	0.0247	1.2200e-003	0.0154	0.0166	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386

Terraces of Lafayette - Update - Contra Costa County, Annual

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9000e-004	0.0136	2.5700e-003	4.0000e-005	8.0000e-004	4.0000e-005	8.4000e-004	2.2000e-004	4.0000e-005	2.6000e-004	0.0000	3.5639	3.5639	1.6000e-004	0.0000	3.5679
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	8.9000e-004	0.0140	6.3400e-003	5.0000e-005	1.9900e-003	5.0000e-005	2.0400e-003	5.4000e-004	5.0000e-005	5.8000e-004	0.0000	4.6076	4.6076	1.9000e-004	0.0000	4.6122

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4400e-003	0.0000	3.4400e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6200e-003	0.0200	0.2328	3.9000e-004		6.2000e-004	6.2000e-004		6.2000e-004	6.2000e-004	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385
Total	4.6200e-003	0.0200	0.2328	3.9000e-004	3.4400e-003	6.2000e-004	4.0600e-003	5.2000e-004	6.2000e-004	1.1400e-003	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385

Terraces of Lafayette - Update - Contra Costa County, Annual

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9000e-004	0.0136	2.5700e-003	4.0000e-005	8.0000e-004	4.0000e-005	8.4000e-004	2.2000e-004	4.0000e-005	2.6000e-004	0.0000	3.5639	3.5639	1.6000e-004	0.0000	3.5679
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	8.9000e-004	0.0140	6.3400e-003	5.0000e-005	1.9900e-003	5.0000e-005	2.0400e-003	5.4000e-004	5.0000e-005	5.8000e-004	0.0000	4.6076	4.6076	1.9000e-004	0.0000	4.6122

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.5989	0.0000	1.5989	0.8789	0.0000	0.8789	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3608	3.7539	1.9040	3.3600e-003		0.1945	0.1945		0.1789	0.1789	0.0000	295.8615	295.8615	0.0957	0.0000	298.2537
Total	0.3608	3.7539	1.9040	3.3600e-003	1.5989	0.1945	1.7933	0.8789	0.1789	1.0578	0.0000	295.8615	295.8615	0.0957	0.0000	298.2537

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3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3400e-003	3.8700e-003	0.0400	1.2000e-004	0.0126	8.0000e-005	0.0127	3.3600e-003	8.0000e-005	3.4400e-003	0.0000	11.0840	11.0840	2.7000e-004	0.0000	11.0908
Total	5.3400e-003	3.8700e-003	0.0400	1.2000e-004	0.0126	8.0000e-005	0.0127	3.3600e-003	8.0000e-005	3.4400e-003	0.0000	11.0840	11.0840	2.7000e-004	0.0000	11.0908

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6835	0.0000	0.6835	0.3757	0.0000	0.3757	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.1786	1.8469	3.3600e-003		5.4900e-003	5.4900e-003		5.4900e-003	5.4900e-003	0.0000	295.8612	295.8612	0.0957	0.0000	298.2533
Total	0.0412	0.1786	1.8469	3.3600e-003	0.6835	5.4900e-003	0.6890	0.3757	5.4900e-003	0.3812	0.0000	295.8612	295.8612	0.0957	0.0000	298.2533

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3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3400e-003	3.8700e-003	0.0400	1.2000e-004	0.0126	8.0000e-005	0.0127	3.3600e-003	8.0000e-005	3.4400e-003	0.0000	11.0840	11.0840	2.7000e-004	0.0000	11.0908
Total	5.3400e-003	3.8700e-003	0.0400	1.2000e-004	0.0126	8.0000e-005	0.0127	3.3600e-003	8.0000e-005	3.4400e-003	0.0000	11.0840	11.0840	2.7000e-004	0.0000	11.0908

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1897	0.0000	0.1897	0.1043	0.0000	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0408	0.4252	0.2221	4.0000e-004		0.0215	0.0215		0.0198	0.0198	0.0000	35.1075	35.1075	0.0114	0.0000	35.3914
Total	0.0408	0.4252	0.2221	4.0000e-004	0.1897	0.0215	0.2112	0.1043	0.0198	0.1240	0.0000	35.1075	35.1075	0.0114	0.0000	35.3914

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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.3300e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2684	1.2684	3.0000e-005	0.0000	1.2691
Total	5.9000e-004	4.1000e-004	4.3300e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2684	1.2684	3.0000e-005	0.0000	1.2691

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0811	0.0000	0.0811	0.0446	0.0000	0.0446	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8900e-003	0.0212	0.2191	4.0000e-004		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	35.1075	35.1075	0.0114	0.0000	35.3913
Total	4.8900e-003	0.0212	0.2191	4.0000e-004	0.0811	6.5000e-004	0.0817	0.0446	6.5000e-004	0.0452	0.0000	35.1075	35.1075	0.0114	0.0000	35.3913

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.9000e-004	4.1000e-004	4.3300e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2684	1.2684	3.0000e-005	0.0000	1.2691
Total	5.9000e-004	4.1000e-004	4.3300e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2684	1.2684	3.0000e-005	0.0000	1.2691

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3385	0.0000	0.3385	0.1548	0.0000	0.1548	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1958	2.2087	1.4062	2.7300e-003		0.0957	0.0957		0.0880	0.0880	0.0000	239.7309	239.7309	0.0775	0.0000	241.6692
Total	0.1958	2.2087	1.4062	2.7300e-003	0.3385	0.0957	0.4342	0.1548	0.0880	0.2428	0.0000	239.7309	239.7309	0.0775	0.0000	241.6692

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3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1745	5.9815	1.1488	0.0170	0.5896	0.0210	0.6106	0.1558	0.0201	0.1759	0.0000	1,640.0866	1,640.0866	0.0671	0.0000	1,641.7650
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9500e-003	2.1400e-003	0.0221	7.0000e-005	6.9800e-003	5.0000e-005	7.0300e-003	1.8600e-003	4.0000e-005	1.9000e-003	0.0000	6.1230	6.1230	1.5000e-004	0.0000	6.1267
Total	0.1774	5.9837	1.1709	0.0171	0.5966	0.0210	0.6177	0.1577	0.0201	0.1778	0.0000	1,646.2095	1,646.2095	0.0673	0.0000	1,647.8917

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1447	0.0000	0.1447	0.0662	0.0000	0.0662	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0335	0.1452	1.4520	2.7300e-003		4.4700e-003	4.4700e-003		4.4700e-003	4.4700e-003	0.0000	239.7306	239.7306	0.0775	0.0000	241.6690
Total	0.0335	0.1452	1.4520	2.7300e-003	0.1447	4.4700e-003	0.1492	0.0662	4.4700e-003	0.0706	0.0000	239.7306	239.7306	0.0775	0.0000	241.6690

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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1745	5.9815	1.1488	0.0170	0.5896	0.0210	0.6106	0.1558	0.0201	0.1759	0.0000	1,640.0866	1,640.0866	0.0671	0.0000	1,641.7650
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9500e-003	2.1400e-003	0.0221	7.0000e-005	6.9800e-003	5.0000e-005	7.0300e-003	1.8600e-003	4.0000e-005	1.9000e-003	0.0000	6.1230	6.1230	1.5000e-004	0.0000	6.1267
Total	0.1774	5.9837	1.1709	0.0171	0.5966	0.0210	0.6177	0.1577	0.0201	0.1778	0.0000	1,646.2095	1,646.2095	0.0673	0.0000	1,647.8917

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2723	0.0000	0.2723	0.1184	0.0000	0.1184	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1383	1.5312	1.0190	2.0500e-003		0.0655	0.0655		0.0603	0.0603	0.0000	179.8334	179.8334	0.0582	0.0000	181.2875
Total	0.1383	1.5312	1.0190	2.0500e-003	0.2723	0.0655	0.3378	0.1184	0.0603	0.1786	0.0000	179.8334	179.8334	0.0582	0.0000	181.2875

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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1232	4.1211	0.8389	0.0126	0.5660	0.0140	0.5800	0.1473	0.0134	0.1606	0.0000	1,214.7895	1,214.7895	0.0492	0.0000	1,216.0188
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0400e-003	1.4300e-003	0.0151	5.0000e-005	5.2300e-003	3.0000e-005	5.2700e-003	1.3900e-003	3.0000e-005	1.4200e-003	0.0000	4.4294	4.4294	1.0000e-004	0.0000	4.4319
Total	0.1253	4.1225	0.8540	0.0126	0.5713	0.0140	0.5853	0.1487	0.0134	0.1620	0.0000	1,219.2189	1,219.2189	0.0493	0.0000	1,220.4507

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1164	0.0000	0.1164	0.0506	0.0000	0.0506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0251	0.1089	1.0890	2.0500e-003		3.3500e-003	3.3500e-003		3.3500e-003	3.3500e-003	0.0000	179.8332	179.8332	0.0582	0.0000	181.2873
Total	0.0251	0.1089	1.0890	2.0500e-003	0.1164	3.3500e-003	0.1197	0.0506	3.3500e-003	0.0540	0.0000	179.8332	179.8332	0.0582	0.0000	181.2873

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3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1232	4.1211	0.8389	0.0126	0.5660	0.0140	0.5800	0.1473	0.0134	0.1606	0.0000	1,214.7895	1,214.7895	0.0492	0.0000	1,216.0188
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0400e-003	1.4300e-003	0.0151	5.0000e-005	5.2300e-003	3.0000e-005	5.2700e-003	1.3900e-003	3.0000e-005	1.4200e-003	0.0000	4.4294	4.4294	1.0000e-004	0.0000	4.4319
Total	0.1253	4.1225	0.8540	0.0126	0.5713	0.0140	0.5853	0.1487	0.0134	0.1620	0.0000	1,219.2189	1,219.2189	0.0493	0.0000	1,220.4507

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0933	0.8442	0.7413	1.1800e-003		0.0492	0.0492		0.0462	0.0462	0.0000	101.9084	101.9084	0.0249	0.0000	102.5299
Total	0.0933	0.8442	0.7413	1.1800e-003		0.0492	0.0492		0.0462	0.0462	0.0000	101.9084	101.9084	0.0249	0.0000	102.5299

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3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0108	0.3079	0.0791	7.3000e-004	0.0177	1.5700e-003	0.0192	5.1000e-003	1.5000e-003	6.6100e-003	0.0000	70.0128	70.0128	3.4300e-003	0.0000	70.0986
Worker	0.0438	0.0317	0.3283	1.0100e-003	0.1036	6.9000e-004	0.1043	0.0276	6.4000e-004	0.0282	0.0000	90.9260	90.9260	2.2300e-003	0.0000	90.9818
Total	0.0546	0.3396	0.4074	1.7400e-003	0.1213	2.2600e-003	0.1236	0.0327	2.1400e-003	0.0348	0.0000	160.9388	160.9388	5.6600e-003	0.0000	161.0804

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0276	0.1233	0.7801	1.1800e-003		5.4900e-003	5.4900e-003		5.4900e-003	5.4900e-003	0.0000	101.9083	101.9083	0.0249	0.0000	102.5298
Total	0.0276	0.1233	0.7801	1.1800e-003		5.4900e-003	5.4900e-003		5.4900e-003	5.4900e-003	0.0000	101.9083	101.9083	0.0249	0.0000	102.5298

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3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0108	0.3079	0.0791	7.3000e-004	0.0177	1.5700e-003	0.0192	5.1000e-003	1.5000e-003	6.6100e-003	0.0000	70.0128	70.0128	3.4300e-003	0.0000	70.0986
Worker	0.0438	0.0317	0.3283	1.0100e-003	0.1036	6.9000e-004	0.1043	0.0276	6.4000e-004	0.0282	0.0000	90.9260	90.9260	2.2300e-003	0.0000	90.9818
Total	0.0546	0.3396	0.4074	1.7400e-003	0.1213	2.2600e-003	0.1236	0.0327	2.1400e-003	0.0348	0.0000	160.9388	160.9388	5.6600e-003	0.0000	161.0804

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2091	1.9175	1.8233	2.9600e-003		0.1055	0.1055		0.0991	0.0991	0.0000	254.8010	254.8010	0.0615	0.0000	256.3378
Total	0.2091	1.9175	1.8233	2.9600e-003		0.1055	0.1055		0.0991	0.0991	0.0000	254.8010	254.8010	0.0615	0.0000	256.3378

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3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0220	0.6936	0.1762	1.8100e-003	0.0441	1.5600e-003	0.0457	0.0128	1.4900e-003	0.0142	0.0000	173.4566	173.4566	8.0500e-003	0.0000	173.6579
Worker	0.1012	0.0707	0.7482	2.4200e-003	0.2591	1.6800e-003	0.2608	0.0689	1.5500e-003	0.0705	0.0000	219.2562	219.2562	4.9800e-003	0.0000	219.3807
Total	0.1231	0.7643	0.9244	4.2300e-003	0.3032	3.2400e-003	0.3065	0.0817	3.0400e-003	0.0847	0.0000	392.7128	392.7128	0.0130	0.0000	393.0386

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0645	0.3014	1.9450	2.9600e-003		0.0123	0.0123		0.0123	0.0123	0.0000	254.8007	254.8007	0.0615	0.0000	256.3375
Total	0.0645	0.3014	1.9450	2.9600e-003		0.0123	0.0123		0.0123	0.0123	0.0000	254.8007	254.8007	0.0615	0.0000	256.3375

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3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0220	0.6936	0.1762	1.8100e-003	0.0441	1.5600e-003	0.0457	0.0128	1.4900e-003	0.0142	0.0000	173.4566	173.4566	8.0500e-003	0.0000	173.6579
Worker	0.1012	0.0707	0.7482	2.4200e-003	0.2591	1.6800e-003	0.2608	0.0689	1.5500e-003	0.0705	0.0000	219.2562	219.2562	4.9800e-003	0.0000	219.3807
Total	0.1231	0.7643	0.9244	4.2300e-003	0.3032	3.2400e-003	0.3065	0.0817	3.0400e-003	0.0847	0.0000	392.7128	392.7128	0.0130	0.0000	393.0386

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0829	0.8527	0.9671	1.5000e-003		0.0447	0.0447		0.0412	0.0412	0.0000	132.1550	132.1550	0.0427	0.0000	133.2235
Paving	5.0400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0879	0.8527	0.9671	1.5000e-003		0.0447	0.0447		0.0412	0.0412	0.0000	132.1550	132.1550	0.0427	0.0000	133.2235

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3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0700e-003	2.1400e-003	0.0227	7.0000e-005	7.8500e-003	5.0000e-005	7.9000e-003	2.0900e-003	5.0000e-005	2.1400e-003	0.0000	6.6441	6.6441	1.5000e-004	0.0000	6.6479
Total	3.0700e-003	2.1400e-003	0.0227	7.0000e-005	7.8500e-003	5.0000e-005	7.9000e-003	2.0900e-003	5.0000e-005	2.1400e-003	0.0000	6.6441	6.6441	1.5000e-004	0.0000	6.6479

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0185	0.0802	1.1415	1.5000e-003		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	132.1548	132.1548	0.0427	0.0000	133.2234
Paving	5.0400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0236	0.0802	1.1415	1.5000e-003		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	132.1548	132.1548	0.0427	0.0000	133.2234

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3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0700e-003	2.1400e-003	0.0227	7.0000e-005	7.8500e-003	5.0000e-005	7.9000e-003	2.0900e-003	5.0000e-005	2.1400e-003	0.0000	6.6441	6.6441	1.5000e-004	0.0000	6.6479
Total	3.0700e-003	2.1400e-003	0.0227	7.0000e-005	7.8500e-003	5.0000e-005	7.9000e-003	2.0900e-003	5.0000e-005	2.1400e-003	0.0000	6.6441	6.6441	1.5000e-004	0.0000	6.6479

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2524					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0145	0.1008	0.1200	2.0000e-004		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	16.8515	16.8515	1.1600e-003	0.0000	16.8804
Total	2.2668	0.1008	0.1200	2.0000e-004		6.2100e-003	6.2100e-003		6.2100e-003	6.2100e-003	0.0000	16.8515	16.8515	1.1600e-003	0.0000	16.8804

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3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0121	8.4300e-003	0.0892	2.9000e-004	0.0309	2.0000e-004	0.0311	8.2100e-003	1.8000e-004	8.4000e-003	0.0000	26.1336	26.1336	5.9000e-004	0.0000	26.1484
Total	0.0121	8.4300e-003	0.0892	2.9000e-004	0.0309	2.0000e-004	0.0311	8.2100e-003	1.8000e-004	8.4000e-003	0.0000	26.1336	26.1336	5.9000e-004	0.0000	26.1484

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2524					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9600e-003	8.5000e-003	0.1209	2.0000e-004		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	16.8515	16.8515	1.1600e-003	0.0000	16.8804
Total	2.2544	8.5000e-003	0.1209	2.0000e-004		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	16.8515	16.8515	1.1600e-003	0.0000	16.8804

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3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0121	8.4300e-003	0.0892	2.9000e-004	0.0309	2.0000e-004	0.0311	8.2100e-003	1.8000e-004	8.4000e-003	0.0000	26.1336	26.1336	5.9000e-004	0.0000	26.1484
Total	0.0121	8.4300e-003	0.0892	2.9000e-004	0.0309	2.0000e-004	0.0311	8.2100e-003	1.8000e-004	8.4000e-003	0.0000	26.1336	26.1336	5.9000e-004	0.0000	26.1484

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3991	1.2279	6.2024	0.0222	2.4535	0.0172	2.4706	0.6524	0.0159	0.6683	0.0000	2,018.804 4	2,018.804 4	0.0490	0.0000	2,020.028 2
Unmitigated	0.3991	1.2279	6.2024	0.0222	2.4535	0.0172	2.4706	0.6524	0.0159	0.6683	0.0000	2,018.804 4	2,018.804 4	0.0490	0.0000	2,020.028 2

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	2,031.75	2,255.40	1912.05	6,679,892	6,679,892
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	2,031.75	2,255.40	1,912.05	6,679,892	6,679,892

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.10	10.10	10.10	31.00	15.00	54.00	86	11	3
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.970000	0.000000	0.000000	0.020000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.970000	0.000000	0.000000	0.020000	0.000000	0.000000	0.000000	0.010000	0.000000	0.000000	0.000000	0.000000	0.000000

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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	398.5115	398.5115	0.0180	3.7300e-003	400.0730
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	398.5115	398.5115	0.0180	3.7300e-003	400.0730
NaturalGas Mitigated	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574
NaturalGas Unmitigated	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	3.21264e+006	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	3.21264e+006	0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0173	0.1480	0.0630	9.4000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	171.4386	171.4386	3.2900e-003	3.1400e-003	172.4574

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	1.36987e+006	398.5115	0.0180	3.7300e-003	400.0730
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		398.5115	0.0180	3.7300e-003	400.0730

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	1.36987e+006	398.5115	0.0180	3.7300e-003	400.0730
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		398.5115	0.0180	3.7300e-003	400.0730

6.0 Area Detail

6.1 Mitigation Measures Area

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5418	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718
Unmitigated	1.5418	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2252					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2411					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	3.9700e-003	0.0340	0.0145	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.3244	39.3244	7.5000e-004	7.2000e-004	39.5581
Landscaping	0.0715	0.0271	2.3467	1.2000e-004		0.0129	0.0129		0.0129	0.0129	0.0000	3.8206	3.8206	3.7300e-003	0.0000	3.9138
Total	1.5417	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2252					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2411					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	3.9700e-003	0.0340	0.0145	2.2000e-004		2.7500e-003	2.7500e-003		2.7500e-003	2.7500e-003	0.0000	39.3244	39.3244	7.5000e-004	7.2000e-004	39.5581
Landscaping	0.0715	0.0271	2.3467	1.2000e-004		0.0129	0.0129		0.0129	0.0129	0.0000	3.8206	3.8206	3.7300e-003	0.0000	3.9138
Total	1.5417	0.0611	2.3612	3.4000e-004		0.0157	0.0157		0.0157	0.0157	0.0000	43.1450	43.1450	4.4800e-003	7.2000e-004	43.4718

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	43.4246	0.5367	0.0130	60.7141
Unmitigated	51.9918	0.6708	0.0162	73.5946

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	20.5235 / 12.9387	51.9918	0.6708	0.0162	73.5946
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		51.9918	0.6708	0.0162	73.5946

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	16.4188 / 12.1495	43.4246	0.5367	0.0130	60.7141
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		43.4246	0.5367	0.0130	60.7141

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	29.4134	1.7383	0.0000	72.8704
Unmitigated	29.4134	1.7383	0.0000	72.8704

Terraces of Lafayette - Update - Contra Costa County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	144.9	29.4134	1.7383	0.0000	72.8704
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		29.4134	1.7383	0.0000	72.8704

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	144.9	29.4134	1.7383	0.0000	72.8704
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		29.4134	1.7383	0.0000	72.8704

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Terraces of Lafayette - Update - Contra Costa County, Annual

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Terraces of Lafayette

Summary of Nox Construction Emissions

Number of Construction Days: 415 4/1/2020 to 11/2/2021

Average Emissions (Onsite +Offsite) - No Mitigation

NOx Emissions	Tons
2020 Onsite Emissions	7.14
2020 Offsite Emissions	6.34
Total for 2020	13.48
2021 Onsite Emissions	4.83
2021 Offsite Emissions	4.90
Total for 2021	9.73
Grand Total	23.21 tons 46410.24 lbs
Average Emissions	111.8 lbs/day

Average Emissions (Onsite +Offsite) with Tier IV Mitigation

NOx Emissions	Tons
2020 Onsite Emissions	0.68
2020 Offsite Emissions	6.34
Total for 2020	7.02
2021 Onsite Emissions	0.52
2021 Offsite Emissions	4.90
Total for 2021	5.42
Grand Total	12.44 tons 24884.84 lbs
Average Emissions	60.0 lbs/day

Average Emissions (Onsite +Offsite) with Tier 4 and MY2007 Mitigation

NOx Emissions	Tons
2020 Onsite Emissions	0.68
2020 Offsite Emissions	5.59
Total for 2020	6.27
2021 Onsite Emissions	0.52
2021 Offsite Emissions	4.38
Total for 2021	4.90
Grand Total	11.17 tons 22333.6 lbs
Average Emissions	53.8 lbs/day

EMFAC2014 indicates the following reductions in NOx Running Exhaust Emissions from the default HHDT Vehicle Class in 2020

Default NOx	4.435 g/mi
MY2007	3.875 g/mi

Ratio of Default to MY2007: 0.87

Ratio applied to emissions from grading haul trucks

Terraces of Lafayette

Estimation of Annual Onsite Construction NOx Emissions (No Mitigation) Emissions from CalEEMod Version 2016.3.2

Start of Construction	4/1/2020
End of Construction	11/2/2021
Number of Workdays	415 (non-weekend work days)

2020		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	3.320E-01
	Site Prep	3.754E+00
	Grading	2.209E+00
	Building Construction	8.442E-01
	Paving	0.000E+00
	Architectural Coating	0.000E+00
	Total	7.139E+00

2021		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	0.000E+00
	Site Prep	4.252E-01
	Grading	1.531E+00
	Building Construction	1.918E+00
	Paving	8.527E-01
	Architectural Coating	1.008E-01
	Total	4.827E+00

Terraces of Lafayette

Estimation of Annual Offsite Construction NOx Emissions (No Mitigation) Emissions Calculated from CalEEMod 2016.3.2

Start of Construction 4/1/2020
 End of Construction 11/2/2021
 Number of Workdays 415 (non-weekends)
 Construction Schedule 8 hours/day

Size of the Construction area source: 102583 sq-meters

2020	NOx Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	1.360E-02	0.000E+00	3.000E-04	1.390E-02
	Site Prep	0.000E+00	0.000E+00	3.870E-03	3.870E-03
	Grading	5.982E+00	0.000E+00	2.140E-03	5.984E+00
	Building Construction	0.000E+00	3.079E-01	3.170E-02	3.396E-01
	Paving	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Architectural Coating	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Total	5.995E+00	3.079E-01	3.801E-02	6.341E+00
2021	NOx Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Site Prep	0.000E+00	0.000E+00	4.100E-04	4.100E-04
	Grading	4.121E+00	0.000E+00	1.430E-03	4.123E+00
	Building Construction	0.000E+00	6.936E-01	7.070E-02	7.643E-01
	Paving	0.000E+00	0.000E+00	2.140E-03	2.140E-03
	Architectural Coating	0.000E+00	0.000E+00	8.430E-03	8.430E-03
	Total	4.121E+00	6.936E-01	8.311E-02	4.898E+00

Terraces of Lafayette

Estimation of Annual Onsite Construction NOx Emissions (Tier IV Mitigation) Emissions Calculated from CalEEMod 2016.3.2

Start of Construction	4/1/2020
End of Construction	11/2/2021
Number of Workdays	415 (non-weekend workdays)

2020		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	2.000E-02
	Site Prep	1.786E-01
	Grading	1.452E-01
	Building Construction	3.396E-01
	Paving	0.000E+00
	Architectural Coating	0.000E+00
	Total	6.834E-01
2021		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	0.000E+00
	Site Prep	2.120E-02
	Grading	1.089E-01
	Building Construction	3.014E-01
	Paving	8.020E-02
	Architectural Coating	8.500E-03
	Total	5.202E-01
Total		1.204E+00

Terraces of Lafayette

Estimation of Annual Offsite Construction NOx Emissions (Tier IV Mitigation) Emissions Calculated from CalEEMod 2016.3.2

Start of Construction 4/1/2020
 End of Construction 11/2/2021
 Number of Workdays 415 (non-weekends)

2020	DPM Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	1.360E-02	0.000E+00	3.000E-04	1.390E-02
	Site Prep	0.000E+00	0.000E+00	3.870E-03	3.870E-03
	Grading	5.982E+00	0.000E+00	2.140E-03	5.984E+00
	Building Construction	0.000E+00	3.079E-01	3.170E-02	3.396E-01
	Paving	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Architectural Coating	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Total	5.995E+00	3.079E-01	3.801E-02	6.341E+00
2021	DPM Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Site Prep	0.000E+00	0.000E+00	4.100E-04	4.100E-04
	Grading	4.121E+00	0.000E+00	1.430E-03	4.123E+00
	Building Construction	0.000E+00	6.936E-01	7.070E-02	7.643E-01
	Paving	0.000E+00	0.000E+00	2.140E-03	2.140E-03
	Architectural Coating	0.000E+00	0.000E+00	8.430E-03	8.430E-03
	Total	4.121E+00	6.936E-01	8.311E-02	4.898E+00



Terraces of Lafayette

Estimation of Annual Onsite Construction NOx Emissions (Tier IV + MY2007 Mitigation) MY2007 Mitigation for Heavy-Heavy Duty Haul Trucks Emissions Calculated from CalEEMod 2016.3.2

Start of Construction 4/1/2020
End of Construction 11/2/2021
Number of Workdays 415 (non-weekend workdays)

2020		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	2.000E-02
	Site Prep	1.786E-01
	Grading	1.452E-01
	Building Construction	3.396E-01
	Paving	0.000E+00
	Architectural Coating	0.000E+00
	Total	6.834E-01
2021		Onsite
Onsite	Construction	NOx Exhaust
	Activity	(tons)
	Demolition	0.000E+00
	Site Prep	2.120E-02
	Grading	1.089E-01
	Building Construction	3.014E-01
	Paving	8.020E-02
	Architectural Coating	8.500E-03
	Total	5.202E-01
Total		1.204E+00

Terraces of Lafayette

Estimation of Annual Offsite Construction NOx Emissions (Tier IV + MY2007 Mitigation)

MY2007 Mitigation for Heavy-Heavy Duty Haul Trucks

Emissions Calculated from CalEEMod 2016.3.2 and EMFAC2014 (for HHDT) EMFAC2014

Start of Construction 4/1/2020
 End of Construction 11/2/2021
 Number of Workdays 415 (non-weekends)

Assumption: The default NOx running exhaust emission factor for HHDT in 2020 in CalEEMod is: 4.435 grams/mile
 The NOx running exhaust emission factor for HHDT in 2020 with MY2007 is: 3.875 grams/mile
 Ratio of 2007 to 2020 emission rate is: 0.874

Therefore, the default grading haul truck emissions were multiplied by 0.874 to arrive at the emissions with MY2007 Mitigation

2020	DPM Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	1.360E-02	0.000E+00	3.000E-04	1.390E-02
	Site Prep	0.000E+00	0.000E+00	3.870E-03	3.870E-03
	Grading	5.226E+00	0.000E+00	2.140E-03	5.228E+00
	Building Construction	0.000E+00	3.079E-01	3.170E-02	3.396E-01
	Paving	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Architectural Coating	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Total	5.240E+00	3.079E-01	3.801E-02	5.586E+00
2021	DPM Exhaust Construction	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
	Activity				
	Demolition	0.000E+00	0.000E+00	0.000E+00	0.000E+00
	Site Prep	0.000E+00	0.000E+00	4.100E-04	4.100E-04
	Grading	3.601E+00	0.000E+00	1.430E-03	3.602E+00
	Building Construction	0.000E+00	6.936E-01	7.070E-02	7.643E-01
	Paving	0.000E+00	0.000E+00	2.140E-03	2.140E-03
	Architectural Coating	0.000E+00	0.000E+00	8.430E-03	8.430E-03
	Total	3.601E+00	6.936E-01	8.311E-02	4.377E+00



EMFAC2014 (v1.0.7) Emission Rates

Region Type: County

Region: Contra Costa

Calendar Year: 2020

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdYr	Speed	Fuel	VMT	NOx_RUNEX
Contra Costa	2020	HHDT	2007	Aggregater	DSL	8352.897	11.71177
Contra Costa	2020	HHDT	2008	Aggregater	GAS	410.5489	3.501795
Contra Costa	2020	HHDT	2008	Aggregater	DSL	65248.31	11.01449
Contra Costa	2020	HHDT	2009	Aggregater	DSL	21071.61	11.28126
Contra Costa	2020	HHDT	2010	Aggregater	DSL	16540.07	9.634998
Contra Costa	2020	HHDT	2011	Aggregater	GAS	218.8987	3.204286
Contra Costa	2020	HHDT	2011	Aggregater	DSL	18315.44	4.398977
Contra Costa	2020	HHDT	2012	Aggregater	DSL	153393.1	3.292153
Contra Costa	2020	HHDT	2013	Aggregater	GAS	341.3428	2.922597
Contra Costa	2020	HHDT	2013	Aggregater	DSL	28573.4	2.793665
Contra Costa	2020	HHDT	2014	Aggregater	GAS	369.5891	2.761006
Contra Costa	2020	HHDT	2014	Aggregater	DSL	29762.39	1.605795
Contra Costa	2020	HHDT	2015	Aggregater	GAS	385.461	2.617202
Contra Costa	2020	HHDT	2015	Aggregater	DSL	32461.03	1.302804
Contra Costa	2020	HHDT	2016	Aggregater	GAS	390.2918	2.425869
Contra Costa	2020	HHDT	2016	Aggregater	DSL	33803.42	1.202785
Contra Costa	2020	HHDT	2017	Aggregater	GAS	396.56	2.223924
Contra Costa	2020	HHDT	2017	Aggregater	DSL	34184.01	1.096562
Contra Costa	2020	HHDT	2018	Aggregater	GAS	406.669	2.739021
Contra Costa	2020	HHDT	2018	Aggregater	DSL	35109.67	0.985422
Contra Costa	2020	HHDT	2019	Aggregater	GAS	440.0566	2.438785
Contra Costa	2020	HHDT	2019	Aggregater	DSL	39370.9	0.870264
Contra Costa	2020	HHDT	2020	Aggregater	GAS	450.0331	2.029905
Contra Costa	2020	HHDT	2020	Aggregater	DSL	29576.09	0.749626
Contra Costa	2020	HHDT	2021	Aggregater	DSL	5686.611	0.611749

<p>Weighted Average - MY 2007</p> <p>3.875314 grams/mile</p>
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B.3 - Cancer Risk—State Route 24

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OEHHA/BAAQMD Cancer Risk Assumptions

Cancer Risk Impacts from Construction at the Maximum Impacted Infant Sensitive Receptor

Cancer Potency Factor: 1.1 (mg/kg-day)⁻¹
Exposure Frequency 350 days/year
Averaging Period 25550 days

Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Cancer Risk (/million)
3rd Trimester	1	10	361	0.85	0.25	11.6
1	1	10	1090	0.85	1	139.6
2	1	10	1090	0.85	1	139.6
3	1	3	572	0.72	1	18.6
4	1	3	572	0.72	1	18.6
5	1	3	572	0.72	1	18.6
6	1	3	572	0.72	1	18.6
7	1	3	572	0.72	1	18.6
8	1	3	572	0.72	1	18.6
9	1	3	572	0.72	1	18.6
10	1	3	572	0.72	1	18.6
11	1	3	572	0.72	1	18.6
12	1	3	572	0.72	1	18.6
13	1	3	572	0.72	1	18.6
14	1	3	572	0.72	1	18.6
15	1	3	572	0.72	1	18.6
16	1	3	572	0.72	1	18.6
17	1	1	261	0.73	1	2.9
18	1	1	261	0.73	1	2.9
19	1	1	261	0.73	1	2.9
20	1	1	261	0.73	1	2.9
21	1	1	261	0.73	1	2.9
22	1	1	261	0.73	1	2.9
23	1	1	261	0.73	1	2.9
24	1	1	261	0.73	1	2.9
25	1	1	261	0.73	1	2.9
26	1	1	261	0.73	1	2.9
27	1	1	261	0.73	1	2.9
28	1	1	261	0.73	1	2.9
29	1	1	261	0.73	1	2.9
30	1	1	261	0.73	1	2.9
						591.6

Terraces of Lafayette

Estimation of Operational Cancer Risks from SR24

DPM Emissions Estimated for 2022 and assumed to remain constant into the future

Cancer Unit Risk Factor: 591.62 (ug/m3)

Maximum Cancer Risk:	5.50 /million
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X (m)	Y (m)	DPM Concentration (ug/m3)	Cancer Risk (/million)
579074.28	4194886.13	0.0093	5.50
579072.17	4194895.85	0.00736	4.35
579122.02	4194887.67	0.009	5.32
579131.41	4194890.55	0.00858	5.08
579151.41	4194890.55	0.0089	5.27
579165.66	4194894.09	0.00811	4.80
579094.4	4194906.57	0.00601	3.56
579091.41	4194910.55	0.00563	3.33
579086.2	4194899.72	0.00684	4.05
579132.73	4194900.16	0.007	4.14
579152.73	4194900.16	0.00713	4.22
579183.5	4194897.87	0.00742	4.39
579192.06	4194902.81	0.00671	3.97
579212.06	4194902.81	0.00698	4.13
579225.29	4194904.63	0.00699	4.14
579241.26	4194916.27	0.00575	3.40
579164.29	4194900.29	0.007	4.14
579148.96	4194900.48	0.00712	4.21
579193.39	4194912.32	0.00556	3.29
579213.39	4194912.32	0.00578	3.42
579245.61	4194938.82	0.00436	2.58
579236.1	4194923.6	0.00511	3.02
579254.6	4194934.5	0.00474	2.80
579080.29	4194905.64	0.00616	3.64
579180.61	4194910.15	0.0057	3.37
579205.77	4194958.07	0.00317	1.88
579251.41	4194950.55	0.00406	2.40
579265.02	4194948.86	0.00437	2.59
579177.98	4194975.62	0.00261	1.54
579191.41	4194970.55	0.00279	1.65
579210.47	4194967.54	0.00301	1.78
579276.09	4194977.57	0.00457	2.70
579284.64	4194976.27	0.00484	2.86

579135.39	4194998.73	0.00199	1.18
579146.76	4194995.63	0.00209	1.24
579177.42	4194989.05	0.00232	1.37
579191.78	4194982.09	0.00253	1.50
579211.41	4194990.55	0.00251	1.48
579226.76	4194990.33	0.00272	1.61
579280.77	4194995.23	0.00358	2.12
579296.87	4194994.45	0.00381	2.25
579137.38	4195007.9	0.00185	1.09
579152.72	4195017.31	0.00177	1.05
579191.41	4195010.55	0.00201	1.19
579218.04	4195007.01	0.00226	1.34
579231.15	4195005.61	0.00244	1.44
579251.67	4195020.69	0.00226	1.34
579291.41	4195010.55	0.00287	1.70
579311.41	4195010.55	0.00294	1.74
579144.45	4195025.91	0.00164	0.97
579152.72	4195037.31	0.00154	0.91
579156.81	4195029.44	0.00163	0.96
579231.41	4195030.55	0.0019	1.12
579251.41	4195030.55	0.00202	1.20
579311.41	4195030.55	0.00231	1.37
579172.51	4195059.17	0.00137	0.81
579182.12	4195057.62	0.0014	0.83
579217.39	4195044.05	0.00165	0.98
579231.41	4195050.55	0.00162	0.96
579310.39	4195043.27	0.00207	1.22
579311.41	4195050.55	0.00199	1.18
579171.41	4195070.55	0.00128	0.76
579184.33	4195070.99	0.00131	0.78
579237.39	4195070.55	0.00145	0.86
579247.76	4195068.99	0.0015	0.89
579307.1	4195062.37	0.00182	1.08
579317.13	4195070.55	0.00184	1.09
579174.5	4195090.11	0.00116	0.69
579187.2	4195090.55	0.00119	0.70
579237.39	4195090.55	0.00134	0.79
579247.76	4195088.99	0.00139	0.82
579176.27	4195101.93	0.00112	0.66
579189.86	4195103.03	0.00115	0.68
579237.39	4195110.55	0.00127	0.75
579247.76	4195108.99	0.00131	0.78
579191.41	4195130.55	0.00109	0.64
579196.71	4195142.59	0.00109	0.64
579321.35	4195154.09	0.00184	1.09
579331.41	4195150.55	0.00198	1.17
579185.56	4195148.44	0.00105	0.62

579200.69	4195163.03	0.00111	0.66
579311.41	4195170.55	0.00174	1.03
579325	4195170.77	0.0018	1.06
579291.41	4195190.55	0.00174	1.03
579308.53	4195186.79	0.00173	1.02
579317.04	4195187.45	0.00173	1.02
579287.21	4195257.62	0.00156	0.92
579297.7	4195260.49	0.00156	0.92
579285.09	4195270.13	0.0015	0.89
579294.39	4195272.1	0.0015	0.89
579274.79	4195289.7	0.00141	0.83
579291.41	4195290.55	0.00142	0.84
579181.48	4195126.59	0.00107	0.63
579190.77	4195120.4	0.00111	0.66

B.4 - Emissions—State Route 24

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Freeway Name State Route 24

Terraces of Lafayette

Freeway Direction SR24 East

Pleasant Hill Road

Pollutant DPM (as PM2.5 Exh)

Uses Mean Annual Average Traffic Data

Year

Traffic Year 2016
Analysis Year 2022

County: Contra Costa

Distance of Freeway Segment Modeled (Mainline): 2020 meters or 1.255 miles

Source: California Department of Transportation PeMS data at Pleasant Hill Road

Freeway Configuration

Mainline Lanes 3 and 4: Trucks
Mainline Lanes 1 to 5: Passenger Cars

Main Assumptions:

- 1) Gas vehicles do not emit DPM
- 2) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
- 3) Lane 1 is the lane closest to the center divider
- 5) Only trucks travel only on the one or two lanes closest to the shoulder
- 6) Automobiles travel on all other lanes
- 7) Estimated emissions apply emission factors for the analysis year
- 8) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
- 10) Traffic speeds and truck% remain constant at their measurement year levels

NOTE: the Cal Trans 2016 Traffic Volumes on California State Highways Summary reports that the Peak Hour Traffic for SR24 at the Pleasant Hill Rd was 14,800 vehicles per peak Hour or 7400 peak hour vehicles per peak hour per direction

As will be noted from the PeMS data collected near the Pleasant Hill Road as shown on the TrafficVolumes spreadsheet tab, the Peak Hour Traffic for SR24 West was 5,947 vehicles in 2016.

Therefore, to provide a consistent set of Peak Hour data between the CalTrans summary data and the PeMS data, the PeMS Peak Hour traffic was multiplied by a factor of $7,400 / 5,947 = 1.24$.

Freeway: SR24 East

Emissions DPM (as PM2.5 Exh)

Analysis Year 2022

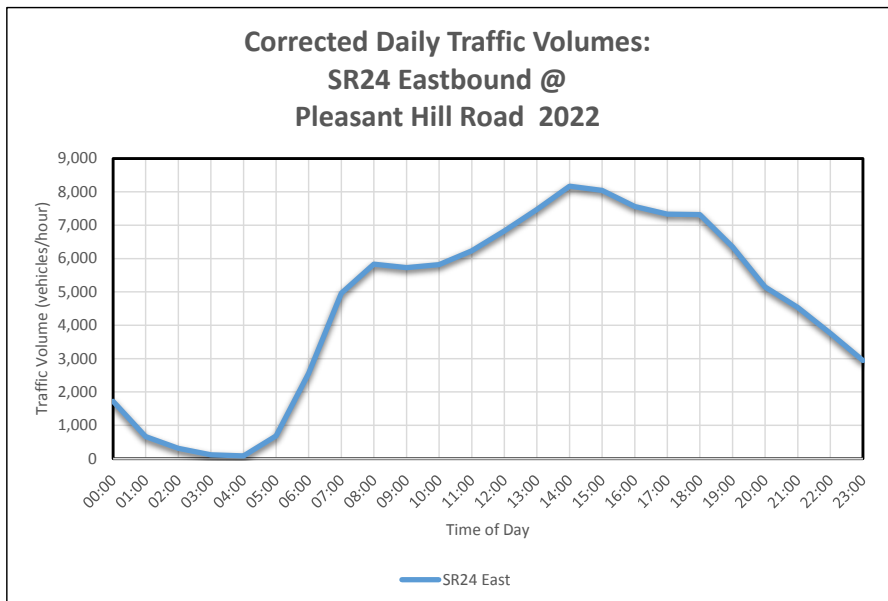
Pleasant Hill Road

Emissions Summary

Time	2022 (Lanes 1-5) Mainline-DSL Pass Emissions (g/sec)	2022 (Lanes 3 and 4) Mainline DSL Truck Emissions (g/sec)	2022 (Lanes 1 to 5) Mainline Total Emissions (g/sec)
00:00	3.884E-05	1.436E-04	1.825E-04
01:00	1.490E-05	4.877E-05	6.367E-05
02:00	6.985E-06	2.955E-05	3.653E-05
03:00	2.628E-06	1.126E-05	1.388E-05
04:00	1.871E-06	1.196E-05	1.383E-05
05:00	1.520E-05	1.073E-04	1.225E-04
06:00	5.726E-05	3.332E-04	3.904E-04
07:00	1.115E-04	6.046E-04	7.160E-04
08:00	1.291E-04	7.413E-04	8.704E-04
09:00	1.260E-04	9.761E-04	1.102E-03
10:00	1.177E-04	1.238E-03	1.356E-03
11:00	1.260E-04	1.378E-03	1.504E-03
12:00	1.338E-04	1.323E-03	1.457E-03
13:00	1.467E-04	1.356E-03	1.503E-03
14:00	1.628E-04	1.184E-03	1.347E-03
15:00	1.667E-04	1.005E-03	1.172E-03
16:00	1.667E-04	9.761E-04	1.143E-03
17:00	1.619E-04	8.801E-04	1.042E-03
18:00	1.522E-04	7.765E-04	9.287E-04
19:00	1.306E-04	7.194E-04	8.500E-04
20:00	1.143E-04	5.750E-04	6.893E-04
21:00	1.020E-04	4.677E-04	5.697E-04
22:00	8.480E-05	3.316E-04	4.164E-04
23:00	6.647E-05	2.411E-04	3.076E-04
Total	2.337E-03	1.546E-02	1.780E-02

Freeway: SR24 East Pleasant Hill Road
Traffic Year: 2016
Analysis Year: 2022 CDOT Annual Report/PEMS Measurement Correction: 1.15
Traffic Volumes (veh/hr): CDOT PeMS Scaled Traffic Volumes for the Analysis year of 2022
Value of Scaler from 2016 to 2022: 1.038

Time	Measured PeMs	Corected PeMs	Time	2022
	Data 2016 Mean	Data 2016 Mean		Traffic Projection Mean
00:00	1,442	1,659	00:00	1,721
01:00	553	636	01:00	660
02:00	260	299	02:00	310
03:00	98	112	03:00	117
04:00	70	81	04:00	84
05:00	570	655	05:00	680
06:00	2,139	2,460	06:00	2,553
07:00	4,159	4,783	07:00	4,964
08:00	4,885	5,617	08:00	5,830
09:00	4,797	5,517	09:00	5,725
10:00	4,873	5,604	10:00	5,815
11:00	5,223	6,007	11:00	6,234
12:00	5,721	6,580	12:00	6,828
13:00	6,259	7,198	13:00	7,470
14:00	6,846	7,873	14:00	8,171
15:00	6,740	7,751	15:00	8,044
16:00	6,334	7,284	16:00	7,559
17:00	6,143	7,064	17:00	7,331
18:00	6,135	7,055	18:00	7,322
19:00	5,322	6,121	19:00	6,352
20:00	4,315	4,962	20:00	5,149
21:00	3,797	4,366	21:00	4,531
22:00	3,151	3,624	22:00	3,761
23:00	2,468	2,838	23:00	2,945
	92,301	106,146		110,157
Max Hrly	6,846	Max Hrly 7,873	Max Hrly	8,171

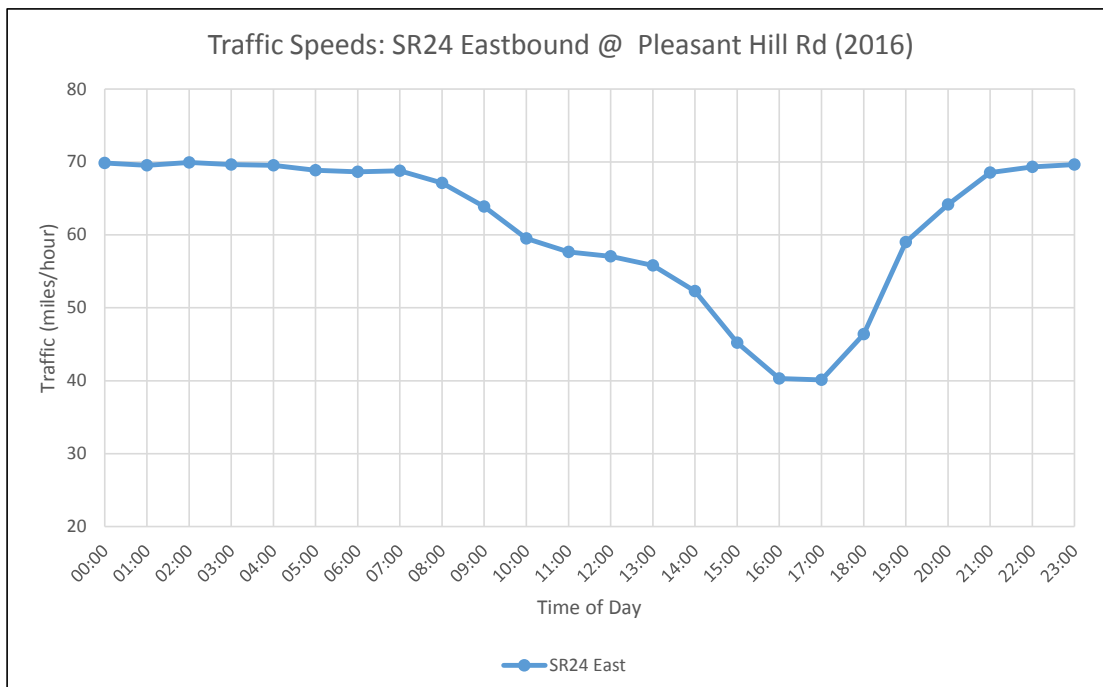


Freeway: SR24 East
Traffic Year: 2016

Pleasant Hill Road

Vehicle Speeds (mph): CDOT PeMS

Time	Mainline
	Mean
00:00	70
01:00	70
02:00	70
03:00	70
04:00	70
05:00	69
06:00	69
07:00	69
08:00	67
09:00	64
10:00	60
11:00	58
12:00	57
13:00	56
14:00	52
15:00	45
16:00	40
17:00	40
18:00	46
19:00	59
20:00	64
21:00	69
22:00	69
23:00	70

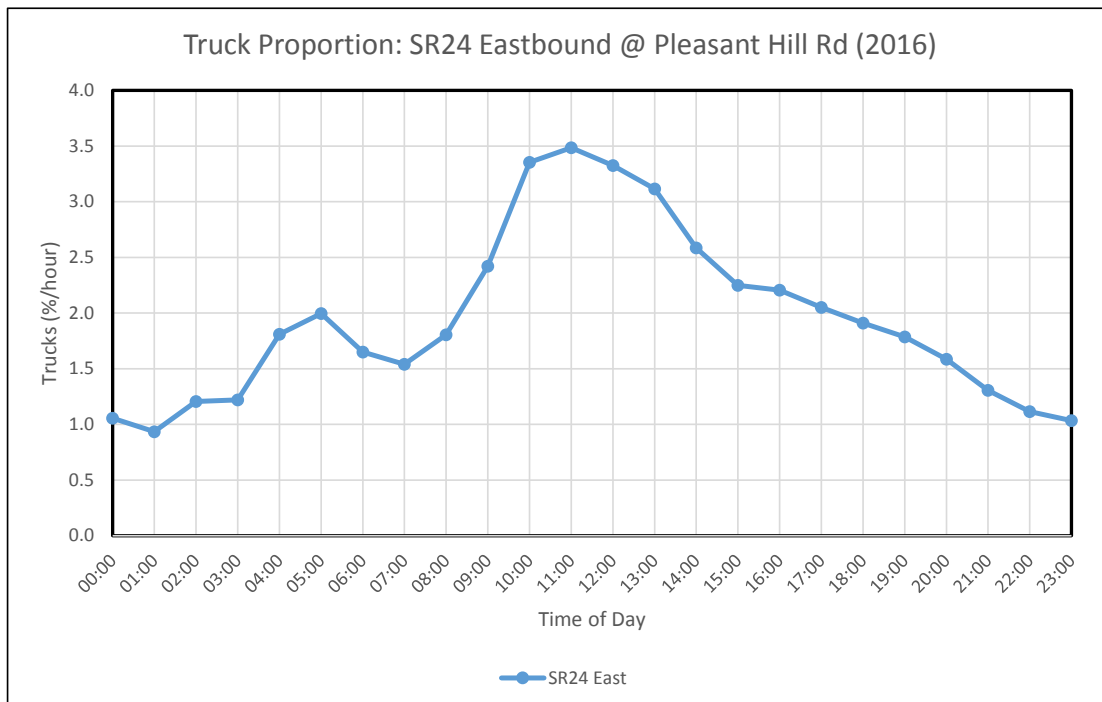


Freeway: SR24 East **Pleasant Hill Road**
Traffic Year: 2016

Truck Percentage (%Total): CDOR PeMS

Mainline

Time	Mean
00:00	1.1
01:00	0.9
02:00	1.2
03:00	1.2
04:00	1.8
05:00	2.0
06:00	1.7
07:00	1.5
08:00	1.8
09:00	2.4
10:00	3.4
11:00	3.5
12:00	3.3
13:00	3.1
14:00	2.6
15:00	2.3
16:00	2.2
17:00	2.1
18:00	1.9
19:00	1.8
20:00	1.6
21:00	1.3
22:00	1.1
23:00	1.0



Freeway: SR24 East
Analysis Year: 2022

Passenger Cars - DSL

Time	Total			Total Cars	DSL	DSL	DSL	DSL	DSL
	All Vehicles	% Truck	% Cars		LDA Mainline	LDT1 Mainline	LDT2 Mainline	MDV Mainline	Total Mainline
00:00	1,721	1.1	98.9	1,703	11	0	3	6	20
01:00	660	0.9	99.1	653	4	0	1	2	8
02:00	310	1.2	98.8	306	2	0	0	1	4
03:00	117	1.2	98.8	115	1	0	0	0	1
04:00	84	1.8	98.2	82	1	0	0	0	1
05:00	680	2.0	98.0	666	4	0	1	2	8
06:00	2,553	1.7	98.4	2,511	16	0	4	9	29
07:00	4,964	1.5	98.5	4,888	32	0	7	17	56
08:00	5,830	1.8	98.2	5,724	37	0	9	20	66
09:00	5,725	2.4	97.6	5,587	36	0	8	19	64
10:00	5,815	3.4	96.6	5,620	37	0	9	19	65
11:00	6,234	3.5	96.5	6,016	39	0	9	21	69
12:00	6,828	3.3	96.7	6,601	43	0	10	23	76
13:00	7,470	3.1	96.9	7,237	47	0	11	25	83
14:00	8,171	2.6	97.4	7,959	52	0	12	27	92
15:00	8,044	2.3	97.8	7,863	51	0	12	27	90
16:00	7,559	2.2	97.8	7,393	48	0	11	25	85
17:00	7,331	2.1	98.0	7,181	47	0	11	25	83
18:00	7,322	1.9	98.1	7,182	47	0	11	25	83
19:00	6,352	1.8	98.2	6,239	41	0	9	21	72
20:00	5,149	1.6	98.4	5,068	33	0	8	17	58
21:00	4,531	1.3	98.7	4,472	29	0	7	15	51
22:00	3,761	1.1	98.9	3,719	24	0	6	13	43
23:00	2,945	1.0	99.0	2,915	19	0	4	10	34
Total				107,702	703	2	163	371	1,239

Freeway: SR24 East
Analysis Year 2022

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2) 54.8% **3-axle** 13.0% **4+ axle** 32.2%

Time	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline
	Total	% Truck	% Cars	Total	DSL	DSL	DSL	DSL	DSL
	All Vehicles			Trucks	LHDT1	LHDT2	MHDT	HHDT	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	1,721	1.1	98.9	18	4	1	2	6	13
01:00	660	0.9	99.1	6	1	0	1	2	4
02:00	310	1.2	98.8	4	1	0	0	1	3
03:00	117	1.2	98.8	1	0	0	0	0	1
04:00	84	1.8	98.2	2	0	0	0	0	1
05:00	680	2.0	98.0	14	3	1	2	4	10
06:00	2,553	1.7	98.4	42	9	3	5	14	30
07:00	4,964	1.5	98.5	76	16	5	9	25	55
08:00	5,830	1.8	98.2	105	22	8	12	34	75
09:00	5,725	2.4	97.6	139	29	10	15	45	99
10:00	5,815	3.4	96.6	195	41	14	22	63	139
11:00	6,234	3.5	96.5	217	45	16	24	70	155
12:00	6,828	3.3	96.7	227	47	16	25	73	162
13:00	7,470	3.1	96.9	233	48	17	26	75	166
14:00	8,171	2.6	97.4	211	44	15	24	68	151
15:00	8,044	2.3	97.8	181	38	13	20	58	129
16:00	7,559	2.2	97.8	167	35	12	19	54	119
17:00	7,331	2.1	98.0	150	31	11	17	48	107
18:00	7,322	1.9	98.1	140	29	10	16	45	100
19:00	6,352	1.8	98.2	113	24	8	13	36	81
20:00	5,149	1.6	98.4	82	17	6	9	26	58
21:00	4,531	1.3	98.7	59	12	4	7	19	42
22:00	3,761	1.1	98.9	42	9	3	5	13	30
23:00	2,945	1.0	99.0	30	6	2	3	10	22
Total	110156.612			2,455	511	176	273	790	1,750

EMFAC2017 (v1.0.2) Emission Rates

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT	DSL	GAS	Total	%Total	%DSL	%GAS	
CONTRA C	2022	LDA	Aggregated	Aggregated	DSL	166665	LDA	166665	15187755	15354421	60.1%	1.1%	98.9%
CONTRA C	2022	LDT1	Aggregated	Aggregated	DSL	434	LDT1	434	1545907	1546341	6.1%	0.0%	100.0%
CONTRA C	2022	LDT2	Aggregated	Aggregated	DSL	38629	LDT2	38629	5098411	5137041	20.1%	0.8%	99.2%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	DSL	314065	MDV	87892	3407812	3495704	13.7%	2.5%	97.5%
CONTRA C	2022	LHDT2	Aggregated	Aggregated	DSL	108501	Total	293620	25239886	25533506	100.0%		
CONTRA C	2022	MDV	Aggregated	Aggregated	DSL	87892							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	DSL	262273	LHDT1	314065	359338	673403	81.4%	46.6%	53.4%
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	DSL	613054	LHDT2	108501	45229	153729	18.6%	70.6%	29.4%
CONTRA C	2022	LDA	Aggregated	Aggregated	GAS	15187755	Total	422565	404567	827132			
CONTRA C	2022	LDT1	Aggregated	Aggregated	GAS	1545907							
CONTRA C	2022	LDT2	Aggregated	Aggregated	GAS	5098411	T6	262273	43965	306238		85.6%	14.4%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	GAS	359338							
CONTRA C	2022	LHDT2	Aggregated	Aggregated	GAS	45229	T7	613054	302	613356	100.0%		0.0%
CONTRA C	2022	MDV	Aggregated	Aggregated	GAS	3407812							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	GAS	43965		1591513	25688720	27280232			
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	GAS	302							

27280232

EMFAC2017 (v1.0.2) Emission Rates (Web Version)**Region Type: County****Region: Contra Costa****Calendar Year: 2022****Season: Annual****Vehicle Classification: EMFAC2007 Categories (Web application)****Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW**

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	DPM_RUNEX (g/mile)
CONTRA CI	2022	LDA	Aggregated	5	DSL	0.0232
CONTRA CI	2022	LDA	Aggregated	10	DSL	0.0173
CONTRA CI	2022	LDA	Aggregated	15	DSL	0.0135
CONTRA CI	2022	LDA	Aggregated	20	DSL	0.0108
CONTRA CI	2022	LDA	Aggregated	25	DSL	0.0089
CONTRA CI	2022	LDA	Aggregated	30	DSL	0.0077
CONTRA CI	2022	LDA	Aggregated	35	DSL	0.0068
CONTRA CI	2022	LDA	Aggregated	40	DSL	0.0062
CONTRA CI	2022	LDA	Aggregated	45	DSL	0.0059
CONTRA CI	2022	LDA	Aggregated	50	DSL	0.0057
CONTRA CI	2022	LDA	Aggregated	55	DSL	0.0057
CONTRA CI	2022	LDA	Aggregated	60	DSL	0.0059
CONTRA CI	2022	LDA	Aggregated	65	DSL	0.0064
CONTRA CI	2022	LDA	Aggregated	70	DSL	0.0062
CONTRA CI	2022	LDT1	Aggregated	5	DSL	0.6988
CONTRA CI	2022	LDT1	Aggregated	10	DSL	0.3802
CONTRA CI	2022	LDT1	Aggregated	15	DSL	0.2773
CONTRA CI	2022	LDT1	Aggregated	20	DSL	0.2115
CONTRA CI	2022	LDT1	Aggregated	25	DSL	0.1688
CONTRA CI	2022	LDT1	Aggregated	30	DSL	0.1410
CONTRA CI	2022	LDT1	Aggregated	35	DSL	0.1232
CONTRA CI	2022	LDT1	Aggregated	40	DSL	0.1126
CONTRA CI	2022	LDT1	Aggregated	45	DSL	0.1077
CONTRA CI	2022	LDT1	Aggregated	50	DSL	0.1078
CONTRA CI	2022	LDT1	Aggregated	55	DSL	0.1128
CONTRA CI	2022	LDT1	Aggregated	60	DSL	0.1235
CONTRA CI	2022	LDT1	Aggregated	65	DSL	0.1416
CONTRA CI	2022	LDT1	Aggregated	70	DSL	0.1994
CONTRA CI	2022	LDT2	Aggregated	5	DSL	0.0178
CONTRA CI	2022	LDT2	Aggregated	10	DSL	0.0104
CONTRA CI	2022	LDT2	Aggregated	15	DSL	0.0087
CONTRA CI	2022	LDT2	Aggregated	20	DSL	0.0072
CONTRA CI	2022	LDT2	Aggregated	25	DSL	0.0061
CONTRA CI	2022	LDT2	Aggregated	30	DSL	0.0053
CONTRA CI	2022	LDT2	Aggregated	35	DSL	0.0048
CONTRA CI	2022	LDT2	Aggregated	40	DSL	0.0044
CONTRA CI	2022	LDT2	Aggregated	45	DSL	0.0041
CONTRA CI	2022	LDT2	Aggregated	50	DSL	0.0039

CONTRA C1	2022	LDT2	Aggregated	55	DSL	0.0037
CONTRA C1	2022	LDT2	Aggregated	60	DSL	0.0037
CONTRA C1	2022	LDT2	Aggregated	65	DSL	0.0039
CONTRA C1	2022	LDT2	Aggregated	70	DSL	0.0045
CONTRA C1	2022	LHDT1	Aggregated	5	DSL	0.0694
CONTRA C1	2022	LHDT1	Aggregated	10	DSL	0.0513
CONTRA C1	2022	LHDT1	Aggregated	15	DSL	0.0391
CONTRA C1	2022	LHDT1	Aggregated	20	DSL	0.0307
CONTRA C1	2022	LHDT1	Aggregated	25	DSL	0.0250
CONTRA C1	2022	LHDT1	Aggregated	30	DSL	0.0213
CONTRA C1	2022	LHDT1	Aggregated	35	DSL	0.0188
CONTRA C1	2022	LHDT1	Aggregated	40	DSL	0.0172
CONTRA C1	2022	LHDT1	Aggregated	45	DSL	0.0163
CONTRA C1	2022	LHDT1	Aggregated	50	DSL	0.0160
CONTRA C1	2022	LHDT1	Aggregated	55	DSL	0.0162
CONTRA C1	2022	LHDT1	Aggregated	60	DSL	0.0185
CONTRA C1	2022	LHDT1	Aggregated	65	DSL	0.0206
CONTRA C1	2022	LHDT1	Aggregated	70	DSL	0.0212
CONTRA C1	2022	LHDT2	Aggregated	5	DSL	0.0599
CONTRA C1	2022	LHDT2	Aggregated	10	DSL	0.0457
CONTRA C1	2022	LHDT2	Aggregated	15	DSL	0.0355
CONTRA C1	2022	LHDT2	Aggregated	20	DSL	0.0283
CONTRA C1	2022	LHDT2	Aggregated	25	DSL	0.0233
CONTRA C1	2022	LHDT2	Aggregated	30	DSL	0.0199
CONTRA C1	2022	LHDT2	Aggregated	35	DSL	0.0177
CONTRA C1	2022	LHDT2	Aggregated	40	DSL	0.0162
CONTRA C1	2022	LHDT2	Aggregated	45	DSL	0.0153
CONTRA C1	2022	LHDT2	Aggregated	50	DSL	0.0148
CONTRA C1	2022	LHDT2	Aggregated	55	DSL	0.0149
CONTRA C1	2022	LHDT2	Aggregated	60	DSL	0.0174
CONTRA C1	2022	LHDT2	Aggregated	65	DSL	0.0191
CONTRA C1	2022	LHDT2	Aggregated	70	DSL	0.0197
CONTRA C1	2022	MDV	Aggregated	5	DSL	0.0146
CONTRA C1	2022	MDV	Aggregated	10	DSL	0.0112
CONTRA C1	2022	MDV	Aggregated	15	DSL	0.0091
CONTRA C1	2022	MDV	Aggregated	20	DSL	0.0075
CONTRA C1	2022	MDV	Aggregated	25	DSL	0.0063
CONTRA C1	2022	MDV	Aggregated	30	DSL	0.0055
CONTRA C1	2022	MDV	Aggregated	35	DSL	0.0049
CONTRA C1	2022	MDV	Aggregated	40	DSL	0.0045
CONTRA C1	2022	MDV	Aggregated	45	DSL	0.0042
CONTRA C1	2022	MDV	Aggregated	50	DSL	0.0040
CONTRA C1	2022	MDV	Aggregated	55	DSL	0.0039
CONTRA C1	2022	MDV	Aggregated	60	DSL	0.0040
CONTRA C1	2022	MDV	Aggregated	65	DSL	0.0042
CONTRA C1	2022	MDV	Aggregated	70	DSL	0.0042
CONTRA C1	2022	T6-MHDT	Aggregated	5	DSL	0.0672

CONTRA C1	2022	T6-MHDT	Aggregated	10	DSL	0.0596
CONTRA C1	2022	T6-MHDT	Aggregated	15	DSL	0.0480
CONTRA C1	2022	T6-MHDT	Aggregated	20	DSL	0.0396
CONTRA C1	2022	T6-MHDT	Aggregated	25	DSL	0.0359
CONTRA C1	2022	T6-MHDT	Aggregated	30	DSL	0.0346
CONTRA C1	2022	T6-MHDT	Aggregated	35	DSL	0.0345
CONTRA C1	2022	T6-MHDT	Aggregated	40	DSL	0.0354
CONTRA C1	2022	T6-MHDT	Aggregated	45	DSL	0.0382
CONTRA C1	2022	T6-MHDT	Aggregated	50	DSL	0.0452
CONTRA C1	2022	T6-MHDT	Aggregated	55	DSL	0.0529
CONTRA C1	2022	T6-MHDT	Aggregated	60	DSL	0.0564
CONTRA C1	2022	T6-MHDT	Aggregated	65	DSL	0.0535
CONTRA C1	2022	T6-MHDT	Aggregated	70	DSL	0.0559
CONTRA C1	2022	T6-MHDT	Aggregated	75	DSL	0.0548
CONTRA C1	2022	T6-MHDT	Aggregated	80	DSL	0.0000
CONTRA C1	2022	T6-MHDT	Aggregated	85	DSL	0.0000
CONTRA C1	2022	T6-MHDT	Aggregated	90	DSL	0.0000
CONTRA C1	2022	T7-HHDT	Aggregated	5	DSL	0.0562
CONTRA C1	2022	T7-HHDT	Aggregated	10	DSL	0.0429
CONTRA C1	2022	T7-HHDT	Aggregated	15	DSL	0.0308
CONTRA C1	2022	T7-HHDT	Aggregated	20	DSL	0.0258
CONTRA C1	2022	T7-HHDT	Aggregated	25	DSL	0.0206
CONTRA C1	2022	T7-HHDT	Aggregated	30	DSL	0.0220
CONTRA C1	2022	T7-HHDT	Aggregated	35	DSL	0.0215
CONTRA C1	2022	T7-HHDT	Aggregated	40	DSL	0.0230
CONTRA C1	2022	T7-HHDT	Aggregated	45	DSL	0.0248
CONTRA C1	2022	T7-HHDT	Aggregated	50	DSL	0.0273
CONTRA C1	2022	T7-HHDT	Aggregated	55	DSL	0.0307
CONTRA C1	2022	T7-HHDT	Aggregated	60	DSL	0.0352
CONTRA C1	2022	T7-HHDT	Aggregated	65	DSL	0.0390
CONTRA C1	2022	T7-HHDT	Aggregated	70	DSL	0.0453
CONTRA C1	2022	T7-HHDT	Aggregated	75	DSL	0.0449
CONTRA C1	2022	T7-HHDT	Aggregated	80	DSL	0.0000
CONTRA C1	2022	T7-HHDT	Aggregated	85	DSL	0.0000
CONTRA C1	2022	T7-HHDT	Aggregated	90	DSL	0.0000

Freeway Name **State Route 24**

Freeway Direction **SR24 East**

Year: **2022**

Future Growth of Traffic

County: **Contra Costa**

Available Information: Plan Bay Area 2040

Annual VMT in 2010 149,046,000 Bay Area-wide

Annual VMT in 2040: 179,408,000 Bay Area-wide

Increase from 2010 to 2040: 1.203709

Annual Rate of Increase 1.0062

Year	AADT (1000)	Increase from 2016 to		2022
2010	149046			
2011	149970			
2012	150900	2016	154677	
2013	151835	2022	160521	
2014	152777			
2015	153724			
2016	154677	Ratio	1.038	
2017	155636			
2018	156601			
2019	157572			
2020	158549			
2021	159532			
2022	160521			
2023	161516			
2024	162518			
2025	163525			
2026	164539			
2027	165559			
2028	166586			
2029	167619			
2030	168658			
2031	169704			
2032	170756			
2033	171814			
2034	172880			
2035	173951			
2036	175030			
2037	176115			
2038	177207			
2039	178306			
2040	179411			

Freeway Name State Route 24

Terraces of Lafayette

Freeway Direction SR24 West

Pleasant Hill Road

Pollutant DPM (as PM2.5 Exh)

Uses Mean Annual Average Traffic Data

Year

Traffic Year 2016
Analysis Year 2022

County: Contra Costa

Distance of Freeway Segment Modeled (Mainline): 2020 meters or 1.255 miles

Source: California Department of Transportation PeMS data at Pleasant Hill Road

Freeway Configuration

Mainline Lanes 3 and 4: Trucks
Mainline Lanes 1 to 5: Passenger Cars

Main Assumptions:

- 1) Gas vehicles do not emit DPM
- 2) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
- 3) Lane 1 is the lane closest to the center divider
- 5) Only trucks travel only on the one or two lanes closest to the shoulder
- 6) Automobiles travel on all other lanes
- 7) Estimated emissions apply emission factors for the analysis year
- 8) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
- 10) Traffic speeds and truck% remain constant at their measurement year levels

NOTE: the Cal Trans 2016 Traffic Volumes on California State Highways Summary reports that the Peak Hour Traffic for SR24 at the Pleasant Hill Rd was 14,800 vehicles per peak Hour or 7400 peak hour vehicles per peak hour per direction

As will be noted from the PeMS data collected near the Pleasant Hill Road as shown on the TrafficVolumes spreadsheet tab, the Peak Hour Traffic for SR24 West was 5,947 vehicles in 2016.

Therefore, to provide a consistent set of Peak Hour data between the CalTrans summary data and the PeMS data, the PeMS Peak Hour traffic was multiplied by a factor of $7,400 / 5,947 = 1.24$.

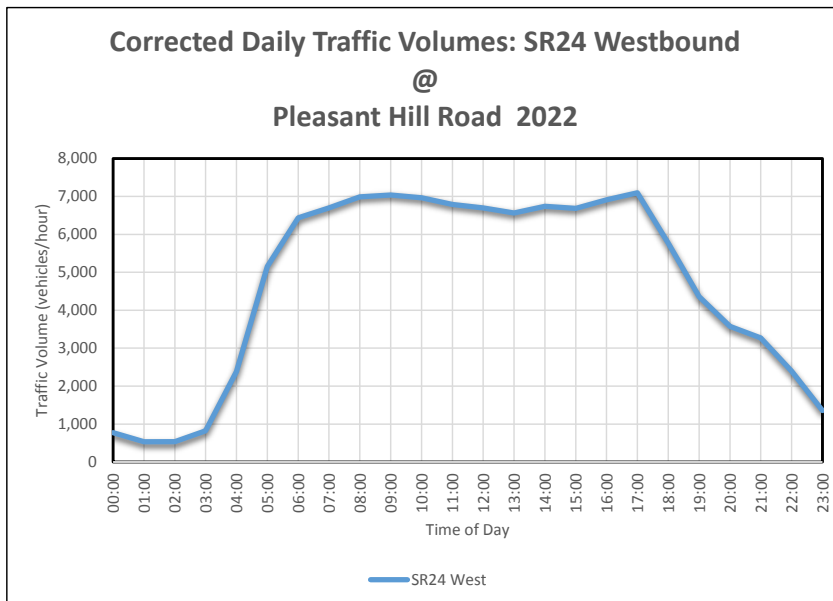
Freeway: SR24 West
Traffic Year: 2016
Analysis Year: 2022

Pleasant Hill Road
CDOT Annual Report/PEMS Measurement Correction: 1.15

Traffic Volumes (veh/hr): CDOT PEMS

Scaled Traffic Volumes for the Analysis year of 2022
Value of Scaler from 2016 to 2022: 1.038

Time	Measured PeMs	Corected PeMs		Time	2022
	Data 2016 Mean	Data 2016 Mean			Traffic Projection Mean
00:00	647	744		00:00	772
01:00	447	514		01:00	533
02:00	449	516		02:00	535
03:00	686	789		03:00	818
04:00	1,999	2,298		04:00	2,385
05:00	4,318	4,966		05:00	5,154
06:00	5,395	6,205		06:00	6,439
07:00	5,613	6,455		07:00	6,699
08:00	5,859	6,738		08:00	6,992
09:00	5,896	6,780		09:00	7,036
10:00	5,837	6,712		10:00	6,966
11:00	5,690	6,544		11:00	6,791
12:00	5,614	6,456		12:00	6,700
13:00	5,499	6,324		13:00	6,562
14:00	5,646	6,493		14:00	6,738
15:00	5,603	6,444		15:00	6,687
16:00	5,793	6,662		16:00	6,914
17:00	5,947	6,839		17:00	7,097
18:00	4,832	5,557		18:00	5,767
19:00	3,650	4,197		19:00	4,356
20:00	2,993	3,442		20:00	3,572
21:00	2,741	3,152		21:00	3,271
22:00	2,007	2,308		22:00	2,395
23:00	1,138	1,308		23:00	1,358
	94,297	108,442			112,539
Max Hrly	5,947	Max Hrly	6,839	Max Hrly	7,097

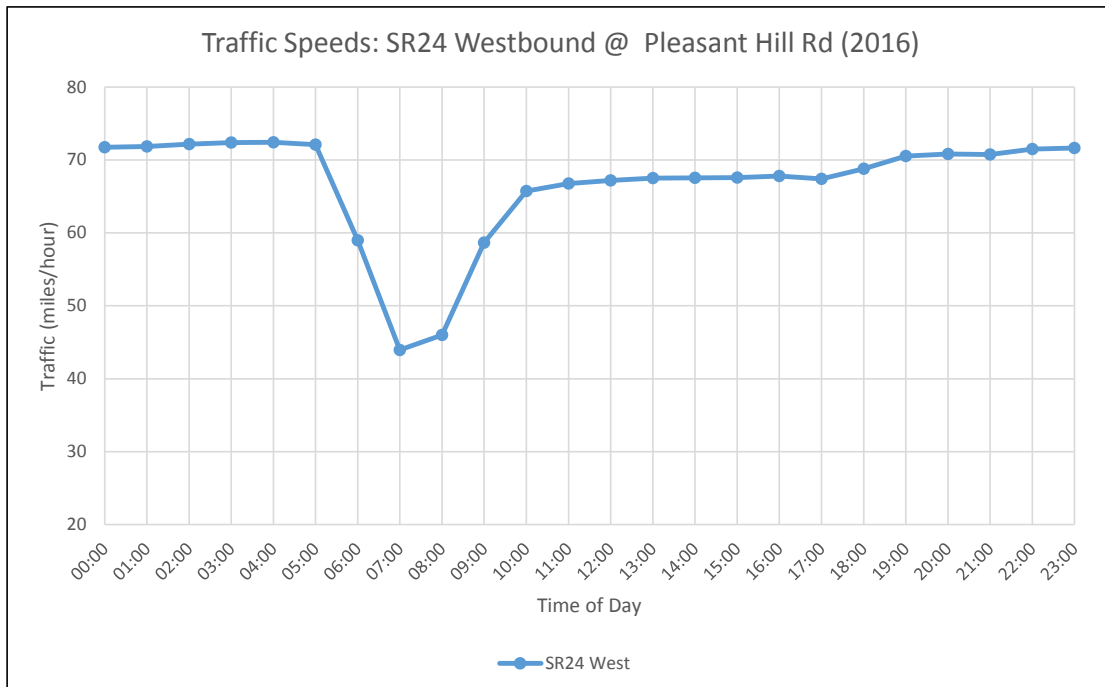


Freeway: SR24 West
Traffic Year: 2016

Pleasant Hill Road

Vehicle Speeds (mph): CDOT PeMS

Time	Mainline
	Mean
00:00	72
01:00	72
02:00	72
03:00	72
04:00	72
05:00	72
06:00	59
07:00	44
08:00	46
09:00	59
10:00	66
11:00	67
12:00	67
13:00	68
14:00	68
15:00	68
16:00	68
17:00	67
18:00	69
19:00	71
20:00	71
21:00	71
22:00	71
23:00	72

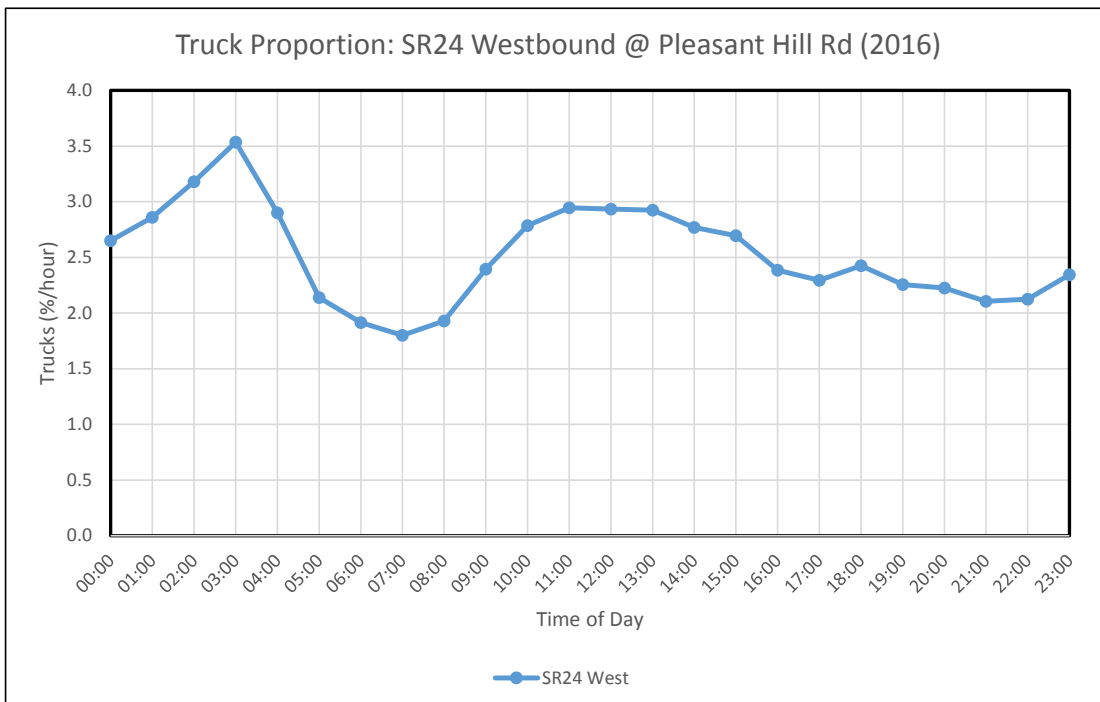


Freeway: SR24 West **Pleasant Hill Road**
Traffic Year: 2016

Truck Percentage (%Total): CDOR PeMS

Mainline

Time	Mean
00:00	2.7
01:00	2.9
02:00	3.2
03:00	3.5
04:00	2.9
05:00	2.1
06:00	1.9
07:00	1.8
08:00	1.9
09:00	2.4
10:00	2.8
11:00	2.9
12:00	2.9
13:00	2.9
14:00	2.8
15:00	2.7
16:00	2.4
17:00	2.3
18:00	2.4
19:00	2.3
20:00	2.2
21:00	2.1
22:00	2.1
23:00	2.3



Freeway: SR24 West
Analysis Year: 2022

Passenger Cars - DSL

Time	Total			Total Cars	DSL	DSL	DSL	DSL	DSL
	All Vehicles	% Truck	% Cars		LDA Mainline	LDT1 Mainline	LDT2 Mainline	MDV Mainline	Total Mainline
00:00	772	2.7	97.4	751	5	0	1	3	9
01:00	533	2.9	97.1	518	3	0	1	2	6
02:00	535	3.2	96.8	518	3	0	1	2	6
03:00	818	3.5	96.5	789	5	0	1	3	9
04:00	2,385	2.9	97.1	2,316	15	0	4	8	27
05:00	5,154	2.1	97.9	5,044	33	0	8	17	58
06:00	6,439	1.9	98.1	6,316	41	0	10	22	73
07:00	6,699	1.8	98.2	6,579	43	0	10	23	76
08:00	6,992	1.9	98.1	6,857	45	0	10	24	79
09:00	7,036	2.4	97.6	6,867	45	0	10	24	79
10:00	6,966	2.8	97.2	6,772	44	0	10	23	78
11:00	6,791	2.9	97.1	6,591	43	0	10	23	76
12:00	6,700	2.9	97.1	6,504	42	0	10	22	75
13:00	6,562	2.9	97.1	6,371	42	0	10	22	73
14:00	6,738	2.8	97.2	6,552	43	0	10	23	75
15:00	6,687	2.7	97.3	6,507	42	0	10	22	75
16:00	6,914	2.4	97.6	6,749	44	0	10	23	78
17:00	7,097	2.3	97.7	6,934	45	0	10	24	80
18:00	5,767	2.4	97.6	5,627	37	0	9	19	65
19:00	4,356	2.3	97.7	4,258	28	0	6	15	49
20:00	3,572	2.2	97.8	3,492	23	0	5	12	40
21:00	3,271	2.1	97.9	3,202	21	0	5	11	37
22:00	2,395	2.1	97.9	2,344	15	0	4	8	27
23:00	1,358	2.3	97.7	1,326	9	0	2	5	15
Total				109,784	717	2	166	378	1,262

State Route 24 SR24 West Emissions: DPM (as PM2.5 Exh) Pleasant Hill Road

Analysis Year: 2022 (EMFAC2017 Web emission factors)

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline): 1.25 mile

Time	Mainline LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	5	70	0.00624	1.067E-05	0	70	0.19938	8.871E-07	1	70	0.00451	1.785E-06	3	70	0.00420	3.789E-06	1.713E-05
01:00	3	70	0.00624	7.358E-06	0	70	0.19938	6.116E-07	1	70	0.00451	1.231E-06	2	70	0.00420	2.613E-06	1.181E-05
02:00	3	70	0.00624	7.363E-06	0	70	0.19938	6.120E-07	1	70	0.00451	1.232E-06	2	70	0.00420	2.614E-06	1.182E-05
03:00	5	70	0.00624	1.121E-05	0	70	0.19938	9.321E-07	1	70	0.00451	1.876E-06	3	70	0.00420	3.981E-06	1.800E-05
04:00	15	70	0.00624	3.290E-05	0	70	0.19938	2.735E-06	4	70	0.00451	5.504E-06	8	70	0.00420	1.168E-05	5.281E-05
05:00	33	70	0.00624	7.164E-05	0	70	0.19938	5.955E-06	8	70	0.00451	1.198E-05	17	70	0.00420	2.543E-05	1.150E-04
06:00	41	60	0.00593	8.518E-05	0	60	0.12353	4.620E-06	10	60	0.00374	1.245E-05	22	60	0.00396	3.001E-05	1.323E-04
07:00	43	45	0.00587	8.787E-05	0	45	0.10771	4.196E-06	10	45	0.00409	1.418E-05	23	45	0.00421	3.320E-05	1.395E-04
08:00	45	45	0.00587	9.160E-05	0	45	0.10771	4.374E-06	10	45	0.00409	1.478E-05	24	45	0.00421	3.461E-05	1.454E-04
09:00	45	60	0.00593	9.262E-05	0	60	0.12353	5.024E-06	10	60	0.00374	1.354E-05	24	60	0.00396	3.263E-05	1.438E-04
10:00	44	65	0.00645	9.933E-05	0	65	0.14159	5.678E-06	10	65	0.00388	1.384E-05	23	65	0.00417	3.386E-05	1.527E-04
11:00	43	65	0.00645	9.668E-05	0	65	0.14159	5.526E-06	10	65	0.00388	1.347E-05	23	65	0.00417	3.296E-05	1.486E-04
12:00	42	65	0.00645	9.540E-05	0	65	0.14159	5.453E-06	10	65	0.00388	1.329E-05	22	65	0.00417	3.252E-05	1.467E-04
13:00	42	70	0.00624	9.048E-05	0	70	0.19938	7.522E-06	10	70	0.00451	1.514E-05	22	70	0.00420	3.213E-05	1.453E-04
14:00	43	70	0.00624	9.306E-05	0	70	0.19938	7.735E-06	10	70	0.00451	1.557E-05	23	70	0.00420	3.304E-05	1.494E-04
15:00	42	70	0.00624	9.242E-05	0	70	0.19938	7.683E-06	10	70	0.00451	1.546E-05	22	70	0.00420	3.282E-05	1.484E-04
16:00	44	70	0.00624	9.585E-05	0	70	0.19938	7.968E-06	10	70	0.00451	1.604E-05	23	70	0.00420	3.403E-05	1.539E-04
17:00	45	65	0.00645	1.017E-04	0	65	0.14159	5.814E-06	10	65	0.00388	1.417E-05	24	65	0.00417	3.468E-05	1.564E-04
18:00	37	70	0.00624	7.993E-05	0	70	0.19938	6.644E-06	9	70	0.00451	1.337E-05	19	70	0.00420	2.838E-05	1.283E-04
19:00	28	70	0.00624	6.047E-05	0	70	0.19938	5.027E-06	6	70	0.00451	1.012E-05	15	70	0.00420	2.147E-05	9.709E-05
20:00	23	70	0.00624	4.961E-05	0	70	0.19938	4.124E-06	5	70	0.00451	8.299E-06	12	70	0.00420	1.761E-05	7.964E-05
21:00	21	70	0.00624	4.548E-05	0	70	0.19938	3.781E-06	5	70	0.00451	7.610E-06	11	70	0.00420	1.615E-05	7.303E-05
22:00	15	70	0.00624	3.329E-05	0	70	0.19938	2.767E-06	4	70	0.00451	5.570E-06	8	70	0.00420	1.182E-05	5.345E-05
23:00	9	70	0.00624	1.883E-05	0	70	0.19938	1.565E-06	2	70	0.00451	3.151E-06	5	70	0.00420	6.687E-06	3.024E-05
	717			1.551E-03	2			1.072E-04	166			2.437E-04	378			5.487E-04	2.451E-03

Total DSL Vehicles 1,262

Freeway: SR24 West
Analysis Year 2022

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2) 54.8% **3-axle** 13.0% **4+ axle** 32.2%

Time	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline
	Total	% Truck	% Cars	Total	DSL	DSL	DSL	DSL	DSL
	All Vehicles			Trucks	LHDT1	LHDT2	MHDT	HHDT	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	772	2.7	97.4	20	4	1	2	7	15
01:00	533	2.9	97.1	15	3	1	2	5	11
02:00	535	3.2	96.8	17	4	1	2	5	12
03:00	818	3.5	96.5	29	6	2	3	9	21
04:00	2,385	2.9	97.1	69	14	5	8	22	49
05:00	5,154	2.1	97.9	110	23	8	12	35	79
06:00	6,439	1.9	98.1	123	26	9	14	40	88
07:00	6,699	1.8	98.2	121	25	9	13	39	86
08:00	6,992	1.9	98.1	135	28	10	15	43	96
09:00	7,036	2.4	97.6	169	35	12	19	54	120
10:00	6,966	2.8	97.2	194	40	14	22	62	138
11:00	6,791	2.9	97.1	200	42	14	22	64	143
12:00	6,700	2.9	97.1	197	41	14	22	63	140
13:00	6,562	2.9	97.1	192	40	14	21	62	137
14:00	6,738	2.8	97.2	187	39	13	21	60	133
15:00	6,687	2.7	97.3	180	38	13	20	58	129
16:00	6,914	2.4	97.6	165	34	12	18	53	118
17:00	7,097	2.3	97.7	163	34	12	18	52	116
18:00	5,767	2.4	97.6	140	29	10	16	45	100
19:00	4,356	2.3	97.7	98	20	7	11	32	70
20:00	3,572	2.2	97.8	79	17	6	9	26	57
21:00	3,271	2.1	97.9	69	14	5	8	22	49
22:00	2,395	2.1	97.9	51	11	4	6	16	36
23:00	1,358	2.3	97.7	32	7	2	4	10	23
Total	112538.915			2,755	573	198	307	887	1,965

EMFAC2017 (v1.0.2) Emission Rates

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT	DSL	GAS	Total	%Total	%DSL	%GAS	
CONTRA C	2022	LDA	Aggregated	Aggregated	DSL	166665	LDA	166665	15187755	15354421	60.1%	1.1%	98.9%
CONTRA C	2022	LDT1	Aggregated	Aggregated	DSL	434	LDT1	434	1545907	1546341	6.1%	0.0%	100.0%
CONTRA C	2022	LDT2	Aggregated	Aggregated	DSL	38629	LDT2	38629	5098411	5137041	20.1%	0.8%	99.2%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	DSL	314065	MDV	87892	3407812	3495704	13.7%	2.5%	97.5%
CONTRA C	2022	LHDT2	Aggregated	Aggregated	DSL	108501	Total	293620	25239886	25533506	100.0%		
CONTRA C	2022	MDV	Aggregated	Aggregated	DSL	87892							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	DSL	262273	LHDT1	314065	359338	673403	81.4%	46.6%	53.4%
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	DSL	613054	LHDT2	108501	45229	153729	18.6%	70.6%	29.4%
CONTRA C	2022	LDA	Aggregated	Aggregated	GAS	15187755	Total	422565	404567	827132			
CONTRA C	2022	LDT1	Aggregated	Aggregated	GAS	1545907							
CONTRA C	2022	LDT2	Aggregated	Aggregated	GAS	5098411	T6	262273	43965	306238		85.6%	14.4%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	GAS	359338							
CONTRA C	2022	LHDT2	Aggregated	Aggregated	GAS	45229	T7	613054	302	613356	100.0%		0.0%
CONTRA C	2022	MDV	Aggregated	Aggregated	GAS	3407812							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	GAS	43965		1591513	25688720	27280232			
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	GAS	302							

27280232

EMFAC2017 (v1.0.2) Emission Rates (Web Version)**Region Type: County****Region: Contra Costa****Calendar Year: 2022****Season: Annual****Vehicle Classification: EMFAC2007 Categories (Web application)****Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW**

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	DPM_RUNEX (g/mile)
CONTRA CI	2022	LDA	Aggregated	5	DSL	0.0232
CONTRA CI	2022	LDA	Aggregated	10	DSL	0.0173
CONTRA CI	2022	LDA	Aggregated	15	DSL	0.0135
CONTRA CI	2022	LDA	Aggregated	20	DSL	0.0108
CONTRA CI	2022	LDA	Aggregated	25	DSL	0.0089
CONTRA CI	2022	LDA	Aggregated	30	DSL	0.0077
CONTRA CI	2022	LDA	Aggregated	35	DSL	0.0068
CONTRA CI	2022	LDA	Aggregated	40	DSL	0.0062
CONTRA CI	2022	LDA	Aggregated	45	DSL	0.0059
CONTRA CI	2022	LDA	Aggregated	50	DSL	0.0057
CONTRA CI	2022	LDA	Aggregated	55	DSL	0.0057
CONTRA CI	2022	LDA	Aggregated	60	DSL	0.0059
CONTRA CI	2022	LDA	Aggregated	65	DSL	0.0064
CONTRA CI	2022	LDA	Aggregated	70	DSL	0.0062
CONTRA CI	2022	LDT1	Aggregated	5	DSL	0.6988
CONTRA CI	2022	LDT1	Aggregated	10	DSL	0.3802
CONTRA CI	2022	LDT1	Aggregated	15	DSL	0.2773
CONTRA CI	2022	LDT1	Aggregated	20	DSL	0.2115
CONTRA CI	2022	LDT1	Aggregated	25	DSL	0.1688
CONTRA CI	2022	LDT1	Aggregated	30	DSL	0.1410
CONTRA CI	2022	LDT1	Aggregated	35	DSL	0.1232
CONTRA CI	2022	LDT1	Aggregated	40	DSL	0.1126
CONTRA CI	2022	LDT1	Aggregated	45	DSL	0.1077
CONTRA CI	2022	LDT1	Aggregated	50	DSL	0.1078
CONTRA CI	2022	LDT1	Aggregated	55	DSL	0.1128
CONTRA CI	2022	LDT1	Aggregated	60	DSL	0.1235
CONTRA CI	2022	LDT1	Aggregated	65	DSL	0.1416
CONTRA CI	2022	LDT1	Aggregated	70	DSL	0.1994
CONTRA CI	2022	LDT2	Aggregated	5	DSL	0.0178
CONTRA CI	2022	LDT2	Aggregated	10	DSL	0.0104
CONTRA CI	2022	LDT2	Aggregated	15	DSL	0.0087
CONTRA CI	2022	LDT2	Aggregated	20	DSL	0.0072
CONTRA CI	2022	LDT2	Aggregated	25	DSL	0.0061
CONTRA CI	2022	LDT2	Aggregated	30	DSL	0.0053
CONTRA CI	2022	LDT2	Aggregated	35	DSL	0.0048
CONTRA CI	2022	LDT2	Aggregated	40	DSL	0.0044
CONTRA CI	2022	LDT2	Aggregated	45	DSL	0.0041
CONTRA CI	2022	LDT2	Aggregated	50	DSL	0.0039

CONTRA C1	2022	LDT2	Aggregated	55	DSL	0.0037
CONTRA C1	2022	LDT2	Aggregated	60	DSL	0.0037
CONTRA C1	2022	LDT2	Aggregated	65	DSL	0.0039
CONTRA C1	2022	LDT2	Aggregated	70	DSL	0.0045
CONTRA C1	2022	LHDT1	Aggregated	5	DSL	0.0694
CONTRA C1	2022	LHDT1	Aggregated	10	DSL	0.0513
CONTRA C1	2022	LHDT1	Aggregated	15	DSL	0.0391
CONTRA C1	2022	LHDT1	Aggregated	20	DSL	0.0307
CONTRA C1	2022	LHDT1	Aggregated	25	DSL	0.0250
CONTRA C1	2022	LHDT1	Aggregated	30	DSL	0.0213
CONTRA C1	2022	LHDT1	Aggregated	35	DSL	0.0188
CONTRA C1	2022	LHDT1	Aggregated	40	DSL	0.0172
CONTRA C1	2022	LHDT1	Aggregated	45	DSL	0.0163
CONTRA C1	2022	LHDT1	Aggregated	50	DSL	0.0160
CONTRA C1	2022	LHDT1	Aggregated	55	DSL	0.0162
CONTRA C1	2022	LHDT1	Aggregated	60	DSL	0.0185
CONTRA C1	2022	LHDT1	Aggregated	65	DSL	0.0206
CONTRA C1	2022	LHDT1	Aggregated	70	DSL	0.0212
CONTRA C1	2022	LHDT2	Aggregated	5	DSL	0.0599
CONTRA C1	2022	LHDT2	Aggregated	10	DSL	0.0457
CONTRA C1	2022	LHDT2	Aggregated	15	DSL	0.0355
CONTRA C1	2022	LHDT2	Aggregated	20	DSL	0.0283
CONTRA C1	2022	LHDT2	Aggregated	25	DSL	0.0233
CONTRA C1	2022	LHDT2	Aggregated	30	DSL	0.0199
CONTRA C1	2022	LHDT2	Aggregated	35	DSL	0.0177
CONTRA C1	2022	LHDT2	Aggregated	40	DSL	0.0162
CONTRA C1	2022	LHDT2	Aggregated	45	DSL	0.0153
CONTRA C1	2022	LHDT2	Aggregated	50	DSL	0.0148
CONTRA C1	2022	LHDT2	Aggregated	55	DSL	0.0149
CONTRA C1	2022	LHDT2	Aggregated	60	DSL	0.0174
CONTRA C1	2022	LHDT2	Aggregated	65	DSL	0.0191
CONTRA C1	2022	LHDT2	Aggregated	70	DSL	0.0197
CONTRA C1	2022	MDV	Aggregated	5	DSL	0.0146
CONTRA C1	2022	MDV	Aggregated	10	DSL	0.0112
CONTRA C1	2022	MDV	Aggregated	15	DSL	0.0091
CONTRA C1	2022	MDV	Aggregated	20	DSL	0.0075
CONTRA C1	2022	MDV	Aggregated	25	DSL	0.0063
CONTRA C1	2022	MDV	Aggregated	30	DSL	0.0055
CONTRA C1	2022	MDV	Aggregated	35	DSL	0.0049
CONTRA C1	2022	MDV	Aggregated	40	DSL	0.0045
CONTRA C1	2022	MDV	Aggregated	45	DSL	0.0042
CONTRA C1	2022	MDV	Aggregated	50	DSL	0.0040
CONTRA C1	2022	MDV	Aggregated	55	DSL	0.0039
CONTRA C1	2022	MDV	Aggregated	60	DSL	0.0040
CONTRA C1	2022	MDV	Aggregated	65	DSL	0.0042
CONTRA C1	2022	MDV	Aggregated	70	DSL	0.0042
CONTRA C1	2022	T6	Aggregated	5	DSL	0.0672

CONTRA C1	2022	T6	Aggregated	10	DSL	0.0596
CONTRA C1	2022	T6	Aggregated	15	DSL	0.0480
CONTRA C1	2022	T6	Aggregated	20	DSL	0.0396
CONTRA C1	2022	T6	Aggregated	25	DSL	0.0359
CONTRA C1	2022	T6	Aggregated	30	DSL	0.0346
CONTRA C1	2022	T6	Aggregated	35	DSL	0.0345
CONTRA C1	2022	T6	Aggregated	40	DSL	0.0354
CONTRA C1	2022	T6	Aggregated	45	DSL	0.0382
CONTRA C1	2022	T6	Aggregated	50	DSL	0.0452
CONTRA C1	2022	T6	Aggregated	55	DSL	0.0529
CONTRA C1	2022	T6	Aggregated	60	DSL	0.0564
CONTRA C1	2022	T6	Aggregated	65	DSL	0.0535
CONTRA C1	2022	T6	Aggregated	70	DSL	0.0559
CONTRA C1	2022	T6	Aggregated	75	DSL	0.0548
CONTRA C1	2022	T6	Aggregated	80	DSL	0.0000
CONTRA C1	2022	T6	Aggregated	85	DSL	0.0000
CONTRA C1	2022	T6	Aggregated	90	DSL	0.0000
CONTRA C1	2022	T7	Aggregated	5	DSL	0.0562
CONTRA C1	2022	T7	Aggregated	10	DSL	0.0429
CONTRA C1	2022	T7	Aggregated	15	DSL	0.0308
CONTRA C1	2022	T7	Aggregated	20	DSL	0.0258
CONTRA C1	2022	T7	Aggregated	25	DSL	0.0206
CONTRA C1	2022	T7	Aggregated	30	DSL	0.0220
CONTRA C1	2022	T7	Aggregated	35	DSL	0.0215
CONTRA C1	2022	T7	Aggregated	40	DSL	0.0230
CONTRA C1	2022	T7	Aggregated	45	DSL	0.0248
CONTRA C1	2022	T7	Aggregated	50	DSL	0.0273
CONTRA C1	2022	T7	Aggregated	55	DSL	0.0307
CONTRA C1	2022	T7	Aggregated	60	DSL	0.0352
CONTRA C1	2022	T7	Aggregated	65	DSL	0.0390
CONTRA C1	2022	T7	Aggregated	70	DSL	0.0453
CONTRA C1	2022	T7	Aggregated	75	DSL	0.0449
CONTRA C1	2022	T7	Aggregated	80	DSL	0.0000
CONTRA C1	2022	T7	Aggregated	85	DSL	0.0000
CONTRA C1	2022	T7	Aggregated	90	DSL	0.0000

Freeway Name **State Route 24**

Freeway Direction **SR24 West**

Year: **2022**

Future Growth of Traffic

County: **Contra Costa**

Available Information: Plan Bay Area 2040

Annual VMT in 2010 149,046,000 Bay Area-wide

Annual VMT in 2040: 179,408,000 Bay Area-wide

Increase from 2010 to 2040: 1.203709

Annual Rate of Increase 1.0062

Year	AADT (1000)	Increase from 2016 to		2022
2010	149046			
2011	149970			
2012	150900	2016	154677	
2013	151835	2022	160521	
2014	152777			
2015	153724			
2016	154677	Ratio	1.038	
2017	155636			
2018	156601			
2019	157572			
2020	158549			
2021	159532			
2022	160521			
2023	161516			
2024	162518			
2025	163525			
2026	164539			
2027	165559			
2028	166586			
2029	167619			
2030	168658			
2031	169704			
2032	170756			
2033	171814			
2034	172880			
2035	173951			
2036	175030			
2037	176115			
2038	177207			
2039	178306			
2040	179411			

Freeway Name	State Route 24	Terraces of Lafayette
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Freeway Direction	SR24 East	Pleasant Hill Road
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Pollutant	PM2.5 (Exhaust+Break and Tire Wear +Paved road Dust)	Uses Mean Annual Average Traffic Data
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Year

Traffic Year	2016
Analysis Year	2022

County:	Contra Costa
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Distance of Freeway Segment Modeled (Mainline):	2020 meters or	1.255 miles
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Source: California Department of Transportation PeMS data at Pleasant Hill Road

Freeway Configuration

Mainline Lanes 3 and 4: Trucks
Mainline Lanes 1 to 5: Passenger Cars

Main Assumptions:

- 1) Gas vehicles do not emit DPM
- 2) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
- 3) Lane 1 is the lane closest to the center divider
- 5) Only trucks travel only on the one or two lanes closest to the shoulder
- 6) Automobiles travel on all other lanes
- 7) Estimated emissions apply emission factors for the analysis year
- 8) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
- 10) Traffic speeds and truck% remain constant at their measurement year levels

NOTE: the Cal Trans 2016 Traffic Volumes on California State Highways Summary reports that the Peak Hour Traffic for SR24 at the Pleasant Hill Rd was 14,800 vehicles per peak Hour or 7400 peak hour vehicles per peak hour per direction

As will be noted from the PeMS data collected near the Pleasant Hill Road as shown on the TrafficVolumes spreadsheet tab, the Peak Hour Traffic for SR24 West was 5,947 vehicles in 2016.

Therefore, to provide a consistent set of Peak Hour data between the CalTrans summary data and the PeMS data, the PeMs Peak Hour traffic was multiplied by a factor of $7,400 / 5,947 = 1.24$.

Freeway: SR24 East **Emissions** **PM2.5 (Exhaust+Break and Tire Wear +Paved road Dust)**

Analysis Year 2022 **Pleasant Hill Road**

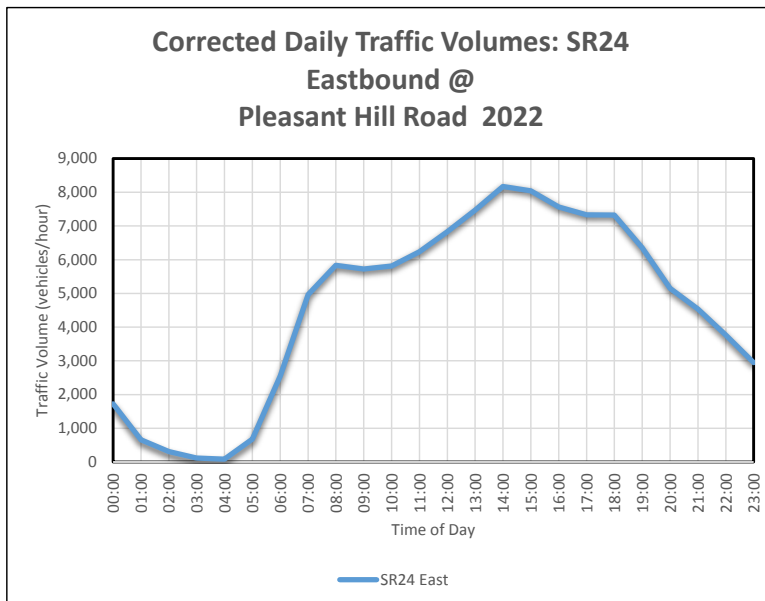
Emissions Summary

Time	2022	2022	2022	2022	2022	2022
	(Lanes 1-5) Mainline-Gas Pass Emissions (g/sec)	(Lanes 1-5) Mainline-DSL Pass Emissions (g/sec)	(Lanes 3 and 4) Mainline Gas Truck Emissions (g/sec)	(Lanes 3 and 4) Mainline DSL Truck Emissions (g/sec)	(Lanes 1 to 5) Mainline Total Emissions (g/sec)	(Lanes 1 to 5) Mainline Paved Road Dust (g/sec)
00:00	1.129E-02	1.617E-04	6.790E-05	3.226E-04	1.184E-02	1.114E-02
01:00	4.329E-03	6.204E-05	2.306E-05	1.095E-04	4.524E-03	4.270E-03
02:00	2.030E-03	2.909E-05	1.397E-05	6.637E-05	2.139E-03	2.007E-03
03:00	7.637E-04	1.094E-05	5.322E-06	2.528E-05	8.052E-04	7.553E-04
04:00	5.436E-04	7.790E-06	5.654E-06	2.686E-05	5.839E-04	5.409E-04
05:00	4.416E-03	6.328E-05	5.072E-05	2.410E-04	4.771E-03	4.402E-03
06:00	1.664E-02	2.384E-04	1.575E-04	7.483E-04	1.778E-02	1.653E-02
07:00	3.239E-02	4.641E-04	2.858E-04	1.358E-03	3.449E-02	3.214E-02
08:00	3.793E-02	5.421E-04	3.934E-04	1.778E-03	4.064E-02	3.774E-02
09:00	3.702E-02	5.291E-04	5.180E-04	2.341E-03	4.041E-02	3.707E-02
10:00	3.697E-02	5.232E-04	7.291E-04	3.161E-03	4.138E-02	3.765E-02
11:00	3.957E-02	5.601E-04	8.118E-04	3.519E-03	4.446E-02	4.036E-02
12:00	4.325E-02	6.100E-04	8.490E-04	3.560E-03	4.827E-02	4.420E-02
13:00	4.742E-02	6.688E-04	8.701E-04	3.649E-03	5.260E-02	4.836E-02
14:00	5.210E-02	7.370E-04	7.914E-04	3.265E-03	5.690E-02	5.290E-02
15:00	5.157E-02	7.340E-04	6.806E-04	2.789E-03	5.578E-02	5.208E-02
16:00	4.873E-02	7.000E-04	6.305E-04	2.619E-03	5.268E-02	4.894E-02
17:00	4.733E-02	6.800E-04	5.684E-04	2.361E-03	5.094E-02	4.746E-02
18:00	4.710E-02	6.704E-04	5.259E-04	2.155E-03	5.045E-02	4.740E-02
19:00	4.103E-02	5.808E-04	4.237E-04	1.837E-03	4.387E-02	4.112E-02
20:00	3.358E-02	4.799E-04	3.051E-04	1.379E-03	3.574E-02	3.334E-02
21:00	2.963E-02	4.247E-04	2.211E-04	1.050E-03	3.133E-02	2.934E-02
22:00	2.464E-02	3.531E-04	1.568E-04	7.448E-04	2.590E-02	2.435E-02
23:00	1.932E-02	2.768E-04	1.140E-04	5.415E-04	2.025E-02	1.907E-02
Total	7.096E-01	1.011E-02	9.199E-03	3.965E-02	7.685E-01	7.131E-01

Freeway: SR24 East **Pleasant Hill Road**
Traffic Year: 2016
Analysis Year: 2022 **CDOT Annual Report/PEMS Measurement Cc** **1.15**

Traffic Volumes (veh/hr): CDOT PeMS **Scaled Traffic Volumes for the Analysis year of** **2022**
Value of Scaler from 2016 to 2022: **1.038**

Time	Measured PeMs	Corrected PeMs	Time	2022	
	Data 2016 Mean	Data 2016 Mean		Traffic Projection Mean	
00:00	1,442	1,659	00:00	1,721	
01:00	553	636	01:00	660	
02:00	260	299	02:00	310	
03:00	98	112	03:00	117	
04:00	70	81	04:00	84	
05:00	570	655	05:00	680	
06:00	2,139	2,460	06:00	2,553	
07:00	4,159	4,783	07:00	4,964	
08:00	4,885	5,617	08:00	5,830	
09:00	4,797	5,517	09:00	5,725	
10:00	4,873	5,604	10:00	5,815	
11:00	5,223	6,007	11:00	6,234	
12:00	5,721	6,580	12:00	6,828	
13:00	6,259	7,198	13:00	7,470	
14:00	6,846	7,873	14:00	8,171	
15:00	6,740	7,751	15:00	8,044	
16:00	6,334	7,284	16:00	7,559	
17:00	6,143	7,064	17:00	7,331	
18:00	6,135	7,055	18:00	7,322	
19:00	5,322	6,121	19:00	6,352	
20:00	4,315	4,962	20:00	5,149	
21:00	3,797	4,366	21:00	4,531	
22:00	3,151	3,624	22:00	3,761	
23:00	2,468	2,838	23:00	2,945	
	92,301	106,146		110,157	
Max Hrly	6,846	Max Hrly	7,873	Max Hrly	8,171

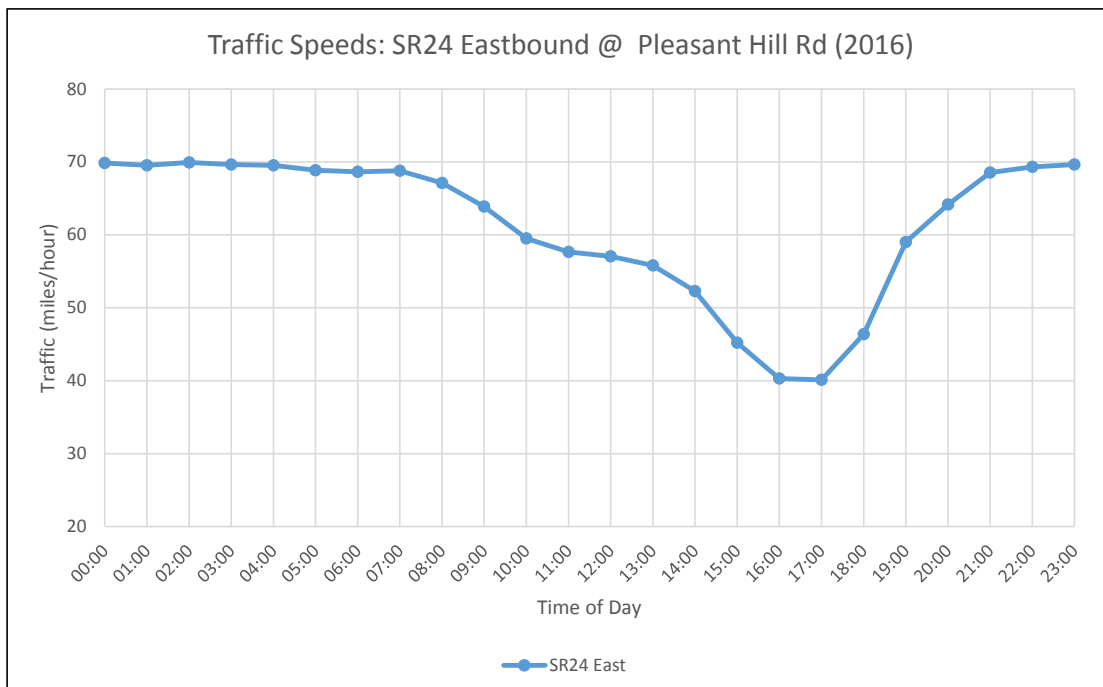


Freeway: SR24 East
Traffic Year: 2016

Pleasant Hill Road

Vehicle Speeds (mph): CDOT PeMS

Time	Mainline
	Mean
00:00	70
01:00	70
02:00	70
03:00	70
04:00	70
05:00	69
06:00	69
07:00	69
08:00	67
09:00	64
10:00	60
11:00	58
12:00	57
13:00	56
14:00	52
15:00	45
16:00	40
17:00	40
18:00	46
19:00	59
20:00	64
21:00	69
22:00	69
23:00	70

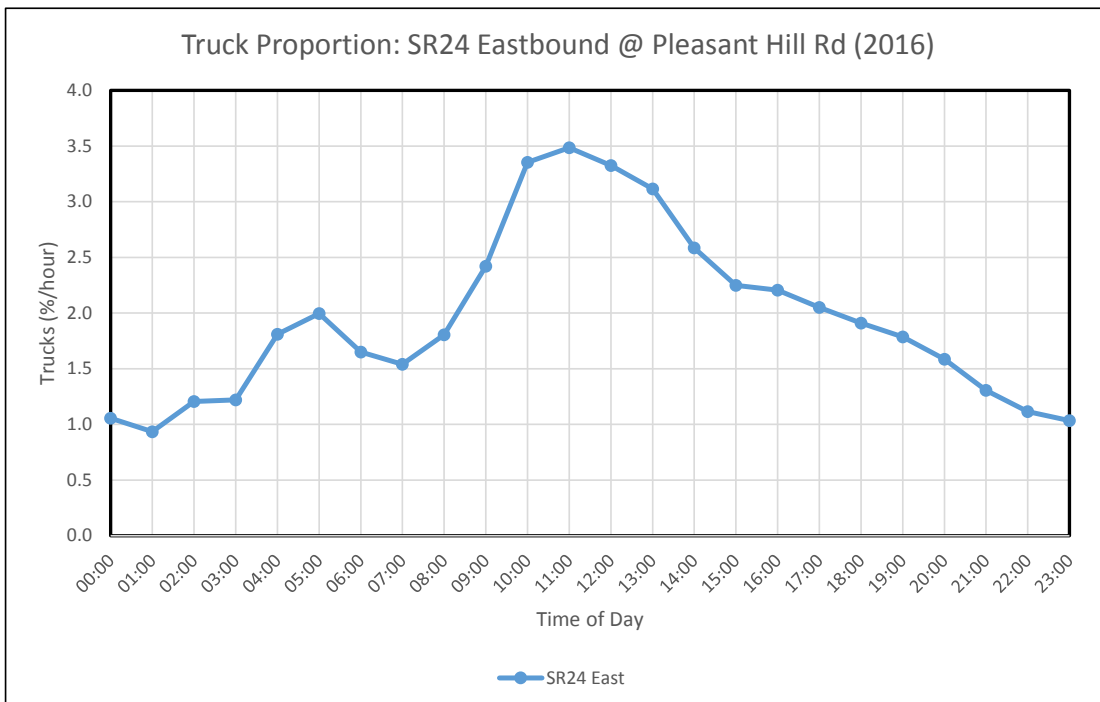


Freeway: SR24 East Pleasant Hill Road
Traffic Year: 2016

Truck Percentage (%Total): CDOR PeMS

Mainline

Time	Mean
00:00	1.1
01:00	0.9
02:00	1.2
03:00	1.2
04:00	1.8
05:00	2.0
06:00	1.7
07:00	1.5
08:00	1.8
09:00	2.4
10:00	3.4
11:00	3.5
12:00	3.3
13:00	3.1
14:00	2.6
15:00	2.3
16:00	2.2
17:00	2.1
18:00	1.9
19:00	1.8
20:00	1.6
21:00	1.3
22:00	1.1
23:00	1.0



Freeway: SR24 East
Analysis Year: 2022

Pleasant Hill Road

Passenger Cars - GAS

Time	Mainline		% Cars	Total Cars	GAS	GAS	GAS	GAS	GAS
	All Vehicles	% Truck			LDA	LDT1	LDT2	MDV	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	1,721	1.1	98.9	1,703	1,013	103	340	227	1,684
01:00	660	0.9	99.1	653	389	40	130	87	646
02:00	310	1.2	98.8	306	182	19	61	41	303
03:00	117	1.2	98.8	115	69	7	23	15	114
04:00	84	1.8	98.2	82	49	5	16	11	81
05:00	680	2.0	98.0	666	396	40	133	89	659
06:00	2,553	1.7	98.4	2,511	1,494	152	501	335	2,482
07:00	4,964	1.5	98.5	4,888	2,907	296	976	652	4,831
08:00	5,830	1.8	98.2	5,724	3,405	347	1,143	764	5,659
09:00	5,725	2.4	97.6	5,587	3,323	338	1,116	746	5,523
10:00	5,815	3.4	96.6	5,620	3,343	340	1,122	750	5,556
11:00	6,234	3.5	96.5	6,016	3,579	364	1,201	803	5,947
12:00	6,828	3.3	96.7	6,601	3,926	400	1,318	881	6,525
13:00	7,470	3.1	96.9	7,237	4,305	438	1,445	966	7,154
14:00	8,171	2.6	97.4	7,959	4,734	482	1,589	1,062	7,868
15:00	8,044	2.3	97.8	7,863	4,677	476	1,570	1,049	7,773
16:00	7,559	2.2	97.8	7,393	4,397	448	1,476	987	7,308
17:00	7,331	2.1	98.0	7,181	4,271	435	1,434	958	7,098
18:00	7,322	1.9	98.1	7,182	4,272	435	1,434	959	7,099
19:00	6,352	1.8	98.2	6,239	3,711	378	1,246	833	6,167
20:00	5,149	1.6	98.4	5,068	3,014	307	1,012	676	5,010
21:00	4,531	1.3	98.7	4,472	2,660	271	893	597	4,421
22:00	3,761	1.1	98.9	3,719	2,212	225	743	496	3,676
23:00	2,945	1.0	99.0	2,915	1,734	176	582	389	2,881
Total	110157			107,702	64,063	6,521	21,505	14,374	106,464

Total-Pass-Main - Gas 106,464
Total-Pass-Main-DSL 1,239
Total-TRK-Main-GAS 704
Total-TRK-Main-DSL 1,750

110,157

State Route 24 SR24 East

Pleasant Hill Road

Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved road Dust)
(EMFAC2017 Web emission factors)

Analysis Year: 2022

Passenger Car Gas Emissions

Passenger Car Gas Emissions

Freeway Length(Mainline)

1.25 mile

Time	Passenger Car Gas Emissions		Passenger Car Gas Emissions													Mainline MDT-Gas Emissions (g/sec)	Mainline MDT-Gas Emissions (g/sec)
	Mainline LDA-Gas Vehicles (veh/hr)	Mainline LDA-Gas Speed (mph)	Mainline LDA-Gas Emission Factor (g/mile)	Mainline LDA-GAS Emissions (g/sec)	Mainline LDT1-Gas Vehicles (veh/hr)	Mainline LDT1-Gas Speed (mph)	Mainline LDT1-Gas Emission Factor (g/mile)	Mainline LDT1-Gas Emissions (g/sec)	Mainline LDT2-Gas Vehicles (veh/hr)	Mainline LDT2-Gas Speed (mph)	Mainline LDT2-Gas Emission Factor (g/mile)	Mainline LDT2-Gas Emissions (g/sec)	Mainline MDT-Gas Vehicles (veh/hr)	Mainline MDT-Gas Speed (mph)	Mainline MDT-Gas Emission Factor (g/mile)		
00:00	1,013	70	0.01920	6.782E-03	103	70	0.01956	7.031E-04	340	70	0.01918	2.274E-03	227	70	0.01927	1.527E-03	1.129E-02
01:00	389	70	0.01920	2.602E-03	40	70	0.01956	2.697E-04	130	70	0.01918	8.722E-04	87	70	0.01927	5.858E-04	4.329E-03
02:00	182	70	0.01920	1.220E-03	19	70	0.01956	1.265E-04	61	70	0.01918	4.090E-04	41	70	0.01927	2.747E-04	2.030E-03
03:00	69	70	0.01920	4.589E-04	7	70	0.01956	4.757E-05	23	70	0.01918	1.539E-04	15	70	0.01927	1.033E-04	7.637E-04
04:00	49	70	0.01920	3.266E-04	5	70	0.01956	3.386E-05	16	70	0.01918	1.095E-04	11	70	0.01927	7.355E-05	5.436E-04
05:00	396	70	0.01920	2.653E-03	40	70	0.01956	2.751E-04	133	70	0.01918	8.896E-04	89	70	0.01927	5.975E-04	4.416E-03
06:00	1,494	70	0.01920	9.999E-03	152	70	0.01956	1.037E-03	501	70	0.01918	3.352E-03	335	70	0.01927	2.252E-03	1.664E-02
07:00	2,907	70	0.01920	1.946E-02	296	70	0.01956	2.018E-03	976	70	0.01918	6.525E-03	652	70	0.01927	4.382E-03	3.239E-02
08:00	3,405	65	0.01920	2.279E-02	347	65	0.01956	2.363E-03	1,143	65	0.01918	7.642E-03	764	65	0.01927	5.133E-03	3.793E-02
09:00	3,323	65	0.01920	2.225E-02	338	65	0.01956	2.306E-03	1,116	65	0.01918	7.459E-03	746	65	0.01927	5.009E-03	3.702E-02
10:00	3,343	60	0.01906	2.222E-02	340	60	0.01939	2.300E-03	1,122	60	0.01904	7.450E-03	750	60	0.01913	5.001E-03	3.697E-02
11:00	3,579	60	0.01906	2.378E-02	364	60	0.01939	2.462E-03	1,201	60	0.01904	7.975E-03	803	60	0.01913	5.353E-03	3.957E-02
12:00	3,926	55	0.01899	2.599E-02	400	55	0.01930	2.689E-03	1,318	55	0.01897	8.718E-03	881	55	0.01905	5.851E-03	4.325E-02
13:00	4,305	55	0.01899	2.850E-02	438	55	0.01930	2.948E-03	1,445	55	0.01897	9.558E-03	966	55	0.01905	6.414E-03	4.742E-02
14:00	4,734	50	0.01887	3.131E-02	482	50	0.01929	3.239E-03	1,589	50	0.01896	1.050E-02	1,049	50	0.01903	7.048E-03	5.210E-02
15:00	4,677	45	0.01901	3.099E-02	476	45	0.01934	3.209E-03	1,570	45	0.01899	1.040E-02	1,049	45	0.01907	6.977E-03	5.157E-02
16:00	4,397	40	0.01910	2.928E-02	448	40	0.01946	3.036E-03	1,476	40	0.01909	9.821E-03	987	40	0.01917	6.593E-03	4.873E-02
17:00	4,271	40	0.01910	2.844E-02	435	40	0.01946	2.949E-03	1,434	40	0.01909	9.539E-03	958	40	0.01917	6.404E-03	4.733E-02
18:00	4,272	45	0.01901	2.831E-02	435	45	0.01934	2.931E-03	1,434	45	0.01899	9.494E-03	959	45	0.01907	6.372E-03	4.710E-02
19:00	3,711	60	0.01906	2.466E-02	378	60	0.01939	2.553E-03	1,246	60	0.01904	8.269E-03	833	60	0.01913	5.551E-03	4.103E-02
20:00	3,014	65	0.01920	2.018E-02	307	65	0.01956	2.092E-03	1,012	65	0.01918	6.766E-03	676	65	0.01927	4.544E-03	3.358E-02
21:00	2,660	70	0.01920	1.781E-02	271	70	0.01956	1.846E-03	893	70	0.01918	5.971E-03	597	70	0.01927	4.010E-03	2.963E-02
22:00	2,212	70	0.01920	1.481E-02	225	70	0.01956	1.535E-03	743	70	0.01918	4.965E-03	496	70	0.01927	3.334E-03	2.464E-02
23:00	1,734	70	0.01920	1.161E-02	176	70	0.01956	1.203E-03	582	70	0.01918	3.892E-03	389	70	0.01927	2.614E-03	1.932E-02
	64,063			4.264E-01	6,521			4.417E-02	21,505			1.430E-01	14,374			9.600E-02	7.096E-01

Freeway: SR24 East
Analysis Year: 2022

Passenger Cars - DSL

Time	Total			Total Cars	DSL	DSL	DSL	DSL	DSL
	All Vehicles	% Truck	% Cars		LDA Mainline	LDT1 Mainline	LDT2 Mainline	MDV Mainline	Total Mainline
00:00	1,721	1.1	98.9	1,703	11	0	3	6	20
01:00	660	0.9	99.1	653	4	0	1	2	8
02:00	310	1.2	98.8	306	2	0	0	1	4
03:00	117	1.2	98.8	115	1	0	0	0	1
04:00	84	1.8	98.2	82	1	0	0	0	1
05:00	680	2.0	98.0	666	4	0	1	2	8
06:00	2,553	1.7	98.4	2,511	16	0	4	9	29
07:00	4,964	1.5	98.5	4,888	32	0	7	17	56
08:00	5,830	1.8	98.2	5,724	37	0	9	20	66
09:00	5,725	2.4	97.6	5,587	36	0	8	19	64
10:00	5,815	3.4	96.6	5,620	37	0	9	19	65
11:00	6,234	3.5	96.5	6,016	39	0	9	21	69
12:00	6,828	3.3	96.7	6,601	43	0	10	23	76
13:00	7,470	3.1	96.9	7,237	47	0	11	25	83
14:00	8,171	2.6	97.4	7,959	52	0	12	27	92
15:00	8,044	2.3	97.8	7,863	51	0	12	27	90
16:00	7,559	2.2	97.8	7,393	48	0	11	25	85
17:00	7,331	2.1	98.0	7,181	47	0	11	25	83
18:00	7,322	1.9	98.1	7,182	47	0	11	25	83
19:00	6,352	1.8	98.2	6,239	41	0	9	21	72
20:00	5,149	1.6	98.4	5,068	33	0	8	17	58
21:00	4,531	1.3	98.7	4,472	29	0	7	15	51
22:00	3,761	1.1	98.9	3,719	24	0	6	13	43
23:00	2,945	1.0	99.0	2,915	19	0	4	10	34
Total				107,702	703	2	163	371	1,239

State Route 24 SR24 East

Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved road Dust)

Pleasant Hill Road

Analysis Year: #REF! (EMFAC2017 Web emission factors)

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline): 1.25 mile

Time	Mainline LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	11	70	0.02424	9.394E-05	0	70	0.21738	2.193E-06	3	70	0.02251	2.021E-05	6	70	0.02220	4.537E-05	1.617E-04
01:00	4	70	0.02424	3.604E-05	0	70	0.21738	8.411E-07	1	70	0.02251	7.754E-06	2	70	0.02220	1.741E-05	6.204E-05
02:00	2	70	0.02424	1.690E-05	0	70	0.21738	3.943E-07	0	70	0.02251	3.636E-06	1	70	0.02220	8.161E-06	2.909E-05
03:00	1	70	0.02424	6.357E-06	0	70	0.21738	1.484E-07	0	70	0.02251	1.368E-06	0	70	0.02220	3.070E-06	1.094E-05
04:00	1	70	0.02424	4.525E-06	0	70	0.21738	1.056E-07	0	70	0.02251	9.736E-07	0	70	0.02220	2.185E-06	7.790E-06
05:00	4	70	0.02424	3.676E-05	0	70	0.21738	8.578E-07	1	70	0.02251	7.909E-06	2	70	0.02220	1.775E-05	6.328E-05
06:00	16	70	0.02424	1.385E-04	0	70	0.21738	3.233E-06	4	70	0.02251	2.980E-05	9	70	0.02220	6.690E-05	2.384E-04
07:00	32	70	0.02424	2.696E-04	0	70	0.21738	6.292E-06	7	70	0.02251	5.801E-05	17	70	0.02220	1.302E-04	4.641E-04
08:00	37	65	0.02445	3.184E-04	0	65	0.15959	5.410E-06	9	65	0.02188	6.603E-05	20	65	0.02217	1.523E-04	5.421E-04
09:00	36	65	0.02445	3.108E-04	0	65	0.15959	5.280E-06	8	65	0.02188	6.445E-05	19	65	0.02217	1.486E-04	5.291E-04
10:00	37	60	0.02393	3.060E-04	0	60	0.14153	4.711E-06	9	60	0.02174	6.443E-05	19	60	0.02196	1.481E-04	5.232E-04
11:00	39	60	0.02393	3.275E-04	0	60	0.14153	5.043E-06	9	60	0.02174	6.897E-05	21	60	0.02196	1.585E-04	5.601E-04
12:00	43	55	0.02369	3.557E-04	0	55	0.13079	5.113E-06	10	55	0.02174	7.566E-05	23	55	0.02191	1.735E-04	6.100E-04
13:00	47	55	0.02369	3.900E-04	0	55	0.13079	5.605E-06	11	55	0.02174	8.295E-05	25	55	0.02191	1.902E-04	6.688E-04
14:00	52	50	0.02369	4.291E-04	0	50	0.12576	5.927E-06	12	50	0.02188	9.182E-05	27	50	0.02201	2.102E-04	7.370E-04
15:00	51	45	0.02387	4.271E-04	0	45	0.12571	5.854E-06	12	45	0.02209	9.159E-05	27	45	0.02221	2.095E-04	7.340E-04
16:00	48	40	0.02423	4.075E-04	0	40	0.13063	5.719E-06	11	40	0.02238	8.725E-05	25	40	0.02250	1.995E-04	7.000E-04
17:00	47	40	0.02423	3.959E-04	0	40	0.13063	5.555E-06	11	40	0.02238	8.475E-05	25	40	0.02250	1.938E-04	6.800E-04
18:00	47	45	0.02387	3.901E-04	0	45	0.12571	5.346E-06	11	45	0.02209	8.365E-05	25	45	0.02221	1.914E-04	6.704E-04
19:00	41	60	0.02393	3.396E-04	0	60	0.14153	5.229E-06	9	60	0.02174	7.152E-05	21	60	0.02196	1.644E-04	5.808E-04
20:00	33	65	0.02445	2.819E-04	0	65	0.15959	4.789E-06	8	65	0.02188	5.846E-05	17	65	0.02217	1.348E-04	4.799E-04
21:00	29	70	0.02424	2.467E-04	0	70	0.21738	5.757E-06	7	70	0.02251	5.308E-05	15	70	0.02220	1.191E-04	4.247E-04
22:00	24	70	0.02424	2.051E-04	0	70	0.21738	4.787E-06	6	70	0.02251	4.414E-05	13	70	0.02220	9.907E-05	3.531E-04
23:00	19	70	0.02424	1.608E-04	0	70	0.21738	3.752E-06	4	70	0.02251	3.460E-05	10	70	0.02220	7.766E-05	2.768E-04
	703			5.895E-03	2			9.794E-05	163			1.253E-03	371			2.862E-03	1.011E-02

Total DSL Vehicles 1,239

Freeway: SR24 East
Analysis Year: 2022

Pleasant Hill Road

Trucks - GAS

Truck Vehicle Mix (% Trucks)

Time	2-axle (LHDT1/2)	3-axle	4+ axle	(Cal Trans Truck Census for 2016)							
	54.8%	13.0%	32.2%	Mainline Total	Mainline % Truck	Mainline % Cars	Mainline Trucks	Mainline GAS LHDT1	Mainline GAS LHDT2	Mainline GAS MHDT	Mainline GAS HHDT	Mainline GAS Total
00:00	1,721	1.1	98.9	18	4	1	0	0	0	5	
01:00	660	0.9	99.1	6	1	0	0	0	0	2	
02:00	310	1.2	98.8	4	1	0	0	0	0	1	
03:00	117	1.2	98.8	1	0	0	0	0	0	0	
04:00	84	1.8	98.2	2	0	0	0	0	0	0	
05:00	680	2.0	98.0	14	3	0	0	0	0	4	
06:00	2,553	1.7	98.4	42	10	1	1	0	0	12	
07:00	4,964	1.5	98.5	76	18	2	1	0	0	22	
08:00	5,830	1.8	98.2	105	25	3	2	0	0	30	
09:00	5,725	2.4	97.6	139	33	4	3	0	0	40	
10:00	5,815	3.4	96.6	195	46	6	4	0	0	56	
11:00	6,234	3.5	96.5	217	52	7	4	0	0	62	
12:00	6,828	3.3	96.7	227	54	7	4	0	0	65	
13:00	7,470	3.1	96.9	233	55	7	4	0	0	67	
14:00	8,171	2.6	97.4	211	50	6	4	0	0	61	
15:00	8,044	2.3	97.8	181	43	5	3	0	0	52	
16:00	7,559	2.2	97.8	167	40	5	3	0	0	48	
17:00	7,331	2.1	98.0	150	36	5	3	0	0	43	
18:00	7,322	1.9	98.1	140	33	4	3	0	0	40	
19:00	6,352	1.8	98.2	113	27	3	2	0	0	33	
20:00	5,149	1.6	98.4	82	19	2	2	0	0	23	
21:00	4,531	1.3	98.7	59	14	2	1	0	0	17	
22:00	3,761	1.1	98.9	42	10	1	1	0	0	12	
23:00	2,945	1.0	99.0	30	7	1	1	0	0	9	
Total	110157			2,455	584	74	46	0	0	704	

Freeway Name SR24 East Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved road Dust)

Analysis Year: 2022 (EMFAC2017 Web emission factors)

Truck GAS Emissions GAS trucks do not emit DPM

Length of Freeway Segment: 1.25 mile

Time	Mainline LHD1-Gas Vehicles (veh/hr)	Mainline LHD1-Gas Speed (mph)	Mainline LHD1-Gas Emission Factor (g/mile)	Mainline LHD1-Gas Emissions (g/sec)	Mainline LHD2-Gas Vehicles (veh/hr)	Mainline LHD2-Gas Speed (mph)	Mainline LHD2-Gas Emission Factor (g/mile)	Mainline LHD2-Gas Emissions (g/sec)	Mainline MHDT-Gas Vehicles (veh/hr)	Mainline MHDT-Gas Speed (mph)	Mainline MHDT-Gas Emission Factor (g/mile)	Mainline MHDT-Gas Emissions (g/sec)	Mainline HHDT-Gas Vehicles (veh/hr)	Mainline HHDT-Gas Speed (mph)	Mainline HHDT-Gas Emission Factor (g/mile)	Mainline HHDT-Gas Emissions (g/sec)	Mainline Total-Gas Emissions (g/sec)
00:00	4	60	0.03584	5.402E-05	1	60	0.03575	6.782E-06	0	60	0.05985	7.070E-06	0	60	0.03193	3.202E-08	6.790E-05
01:00	1	60	0.03584	1.834E-05	0	60	0.03575	2.303E-06	0	60	0.05985	2.401E-06	0	60	0.03193	1.087E-08	2.306E-05
02:00	1	60	0.03584	1.111E-05	0	60	0.03575	1.395E-06	0	60	0.05985	1.455E-06	0	60	0.03193	6.589E-09	1.397E-05
03:00	0	60	0.03584	4.234E-06	0	60	0.03575	5.316E-07	0	60	0.05985	5.542E-07	0	60	0.03193	2.510E-09	5.322E-06
04:00	0	60	0.03584	4.498E-06	0	60	0.03575	5.647E-07	0	60	0.05985	5.888E-07	0	60	0.03193	2.667E-09	5.654E-06
05:00	3	60	0.03584	4.035E-05	0	60	0.03575	5.066E-06	0	60	0.05985	5.281E-06	0	60	0.03193	2.392E-08	5.072E-05
06:00	10	60	0.03584	1.253E-04	1	60	0.03575	1.573E-05	1	60	0.05985	1.640E-05	0	60	0.03193	7.429E-08	1.575E-04
07:00	18	60	0.03584	2.274E-04	2	60	0.03575	2.855E-05	1	60	0.05985	2.976E-05	0	60	0.03193	1.348E-07	2.858E-04
08:00	25	55	0.03584	3.130E-04	3	55	0.03575	3.930E-05	2	55	0.05979	4.093E-05	0	55	0.03186	1.852E-07	3.934E-04
09:00	33	55	0.03584	4.121E-04	4	55	0.03575	5.174E-05	3	55	0.05979	5.389E-05	0	55	0.03186	2.438E-07	5.180E-04
10:00	46	50	0.03583	5.801E-04	6	50	0.03574	7.283E-05	4	50	0.05977	7.587E-05	0	50	0.03184	3.431E-07	7.291E-04
11:00	52	50	0.03583	6.459E-04	7	50	0.03574	8.109E-05	4	50	0.05977	8.447E-05	0	50	0.03184	3.820E-07	8.118E-04
12:00	54	45	0.03585	6.755E-04	7	45	0.03576	8.481E-05	4	45	0.05980	8.832E-05	0	45	0.03187	3.996E-07	8.490E-04
13:00	55	45	0.03585	6.923E-04	7	45	0.03576	8.692E-05	4	45	0.05980	9.052E-05	0	45	0.03187	4.095E-07	8.701E-04
14:00	50	40	0.03593	6.297E-04	6	40	0.03583	7.905E-05	4	40	0.05987	8.227E-05	0	40	0.03194	3.726E-07	7.914E-04
15:00	43	35	0.03606	5.417E-04	5	35	0.03596	6.798E-05	3	35	0.06000	7.065E-05	0	35	0.03208	3.207E-07	6.806E-04
16:00	40	30	0.03629	5.019E-04	5	30	0.03616	6.295E-05	3	30	0.06022	6.530E-05	0	30	0.03230	2.973E-07	6.305E-04
17:00	36	30	0.03629	4.525E-04	5	30	0.03616	5.676E-05	3	30	0.06022	5.887E-05	0	30	0.03230	2.681E-07	5.684E-04
18:00	33	35	0.03606	4.185E-04	4	35	0.03596	5.252E-05	3	35	0.06000	5.459E-05	0	35	0.03208	2.477E-07	5.259E-04
19:00	27	50	0.03583	3.371E-04	3	50	0.03574	4.232E-05	2	50	0.05977	4.409E-05	0	50	0.03184	1.994E-07	4.237E-04
20:00	19	55	0.03584	2.428E-04	2	55	0.03575	3.048E-05	2	55	0.05979	3.175E-05	0	55	0.03186	1.436E-07	3.051E-04
21:00	14	60	0.03584	1.759E-04	2	60	0.03575	2.208E-05	1	60	0.05985	2.302E-05	0	60	0.03193	1.043E-07	2.211E-04
22:00	10	60	0.03584	1.247E-04	1	60	0.03575	1.566E-05	1	60	0.05985	1.633E-05	0	60	0.03193	7.394E-08	1.568E-04
23:00	7	60	0.03584	9.068E-05	1	60	0.03575	1.138E-05	1	60	0.05985	1.187E-05	0	60	0.03193	5.376E-08	1.140E-04
	584			7.320E-03	74			9.188E-04	46			9.562E-04	0			4.332E-06	9.199E-03

Total GAS Trucks 704

Freeway: SR24 East
Analysis Year 2022

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2) 54.8% **3-axle** 13.0% **4+ axle** 32.2%

Time	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline
	Total	% Truck	% Cars	Total	DSL	DSL	DSL	DSL	DSL
	All Vehicles			Trucks	LHDT1	LHDT2	MHDT	HHDT	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	1,721	1.1	98.9	18	4	1	2	6	13
01:00	660	0.9	99.1	6	1	0	1	2	4
02:00	310	1.2	98.8	4	1	0	0	1	3
03:00	117	1.2	98.8	1	0	0	0	0	1
04:00	84	1.8	98.2	2	0	0	0	0	1
05:00	680	2.0	98.0	14	3	1	2	4	10
06:00	2,553	1.7	98.4	42	9	3	5	14	30
07:00	4,964	1.5	98.5	76	16	5	9	25	55
08:00	5,830	1.8	98.2	105	22	8	12	34	75
09:00	5,725	2.4	97.6	139	29	10	15	45	99
10:00	5,815	3.4	96.6	195	41	14	22	63	139
11:00	6,234	3.5	96.5	217	45	16	24	70	155
12:00	6,828	3.3	96.7	227	47	16	25	73	162
13:00	7,470	3.1	96.9	233	48	17	26	75	166
14:00	8,171	2.6	97.4	211	44	15	24	68	151
15:00	8,044	2.3	97.8	181	38	13	20	58	129
16:00	7,559	2.2	97.8	167	35	12	19	54	119
17:00	7,331	2.1	98.0	150	31	11	17	48	107
18:00	7,322	1.9	98.1	140	29	10	16	45	100
19:00	6,352	1.8	98.2	113	24	8	13	36	81
20:00	5,149	1.6	98.4	82	17	6	9	26	58
21:00	4,531	1.3	98.7	59	12	4	7	19	42
22:00	3,761	1.1	98.9	42	9	3	5	13	30
23:00	2,945	1.0	99.0	30	6	2	3	10	22
Total	110156.612			2,455	511	176	273	790	1,750

EMFAC2017 (v1.0.2) Emission Rates

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT	DSL	GAS	Total	%Total	%DSL	%GAS	
CONTRA C	2022	LDA	Aggregated	Aggregated	DSL	166665	LDA	166665	15187755	15354421	60.1%	1.1%	98.9%
CONTRA C	2022	LDT1	Aggregated	Aggregated	DSL	434	LDT1	434	1545907	1546341	6.1%	0.0%	100.0%
CONTRA C	2022	LDT2	Aggregated	Aggregated	DSL	38629	LDT2	38629	5098411	5137041	20.1%	0.8%	99.2%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	DSL	314065	MDV	87892	3407812	3495704	13.7%	2.5%	97.5%
CONTRA C	2022	LHDT2	Aggregated	Aggregated	DSL	108501	Total	293620	25239886	25533506	100.0%		
CONTRA C	2022	MDV	Aggregated	Aggregated	DSL	87892							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	DSL	262273	LHDT1	314065	359338	673403	81.4%	46.6%	53.4%
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	DSL	613054	LHDT2	108501	45229	153729	18.6%	70.6%	29.4%
CONTRA C	2022	LDA	Aggregated	Aggregated	GAS	15187755	Total	422565	404567	827132			
CONTRA C	2022	LDT1	Aggregated	Aggregated	GAS	1545907							
CONTRA C	2022	LDT2	Aggregated	Aggregated	GAS	5098411	T6	262273	43965	306238		85.6%	14.4%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	GAS	359338							
CONTRA C	2022	LHDT2	Aggregated	Aggregated	GAS	45229	T7	613054	302	613356	100.0%		0.0%
CONTRA C	2022	MDV	Aggregated	Aggregated	GAS	3407812							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	GAS	43965		1591513	25688720	27280232			
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	GAS	302							

27280232

EMFAC2017 (v1.0.2) Emission Rates (Web Version)

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories (Web application)

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	PM2.5 Total (g/mi)	PM2.5_RUNEX (g/mi)	PM2.5 BW (g/mi)	PM2.5 TW (g/mi)
CONTRA CI	2022	LDA	Aggregated	5	DSL	0.0412	0.0232	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	10	DSL	0.0353	0.0173	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	15	DSL	0.0315	0.0135	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	20	DSL	0.0288	0.0108	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	25	DSL	0.0269	0.0089	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	30	DSL	0.0257	0.0077	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	35	DSL	0.0248	0.0068	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	40	DSL	0.0242	0.0062	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	45	DSL	0.0239	0.0059	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	50	DSL	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	55	DSL	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	60	DSL	0.0239	0.0059	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	65	DSL	0.0244	0.0064	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	70	DSL	0.0242	0.0062	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	5	DSL	0.7168	0.6988	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	10	DSL	0.3982	0.3802	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	15	DSL	0.2953	0.2773	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	20	DSL	0.2295	0.2115	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	25	DSL	0.1868	0.1688	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	30	DSL	0.1590	0.1410	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	35	DSL	0.1412	0.1232	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	40	DSL	0.1306	0.1126	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	45	DSL	0.1257	0.1077	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	50	DSL	0.1258	0.1078	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	55	DSL	0.1308	0.1128	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	60	DSL	0.1415	0.1235	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	65	DSL	0.1596	0.1416	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	70	DSL	0.2174	0.1994	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	5	DSL	0.0358	0.0178	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	10	DSL	0.0284	0.0104	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	15	DSL	0.0267	0.0087	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	20	DSL	0.0252	0.0072	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	25	DSL	0.0241	0.0061	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	30	DSL	0.0233	0.0053	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	35	DSL	0.0228	0.0048	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	40	DSL	0.0224	0.0044	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	45	DSL	0.0221	0.0041	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	50	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	55	DSL	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	60	DSL	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	65	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	70	DSL	0.0225	0.0045	0.016	0.002
CONTRA CI	2022	LHDT1	Aggregated	5	DSL	0.1054	0.0694	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	10	DSL	0.0873	0.0513	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	15	DSL	0.0751	0.0391	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	20	DSL	0.0667	0.0307	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	25	DSL	0.0610	0.0250	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	30	DSL	0.0573	0.0213	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	35	DSL	0.0548	0.0188	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	40	DSL	0.0532	0.0172	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	45	DSL	0.0523	0.0163	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	50	DSL	0.0520	0.0160	0.033	0.003

CONTRA CI	2022	LHDT1	Aggregated	55	DSL	0.0522	0.0162	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	60	DSL	0.0545	0.0185	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	65	DSL	0.0566	0.0206	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	70	DSL	0.0572	0.0212	0.033	0.003
CONTRA CI	2022	LHDT2	Aggregated	5	DSL	0.1009	0.0599	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	10	DSL	0.0867	0.0457	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	15	DSL	0.0765	0.0355	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	20	DSL	0.0693	0.0283	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	25	DSL	0.0643	0.0233	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	30	DSL	0.0609	0.0199	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	35	DSL	0.0587	0.0177	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	40	DSL	0.0572	0.0162	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	45	DSL	0.0563	0.0153	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	50	DSL	0.0558	0.0148	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	55	DSL	0.0559	0.0149	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	60	DSL	0.0584	0.0174	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	65	DSL	0.0601	0.0191	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	70	DSL	0.0607	0.0197	0.038	0.003
CONTRA CI	2022	MDV	Aggregated	5	DSL	0.0326	0.0146	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	10	DSL	0.0292	0.0112	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	15	DSL	0.0271	0.0091	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	20	DSL	0.0255	0.0075	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	25	DSL	0.0243	0.0063	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	30	DSL	0.0235	0.0055	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	35	DSL	0.0229	0.0049	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	40	DSL	0.0225	0.0045	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	45	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	50	DSL	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	55	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	60	DSL	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	65	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	70	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	T6	Aggregated	5	DSL	0.1262	0.0672	0.056	0.003
CONTRA CI	2022	T6	Aggregated	10	DSL	0.1186	0.0596	0.056	0.003
CONTRA CI	2022	T6	Aggregated	15	DSL	0.1070	0.0480	0.056	0.003
CONTRA CI	2022	T6	Aggregated	20	DSL	0.0986	0.0396	0.056	0.003
CONTRA CI	2022	T6	Aggregated	25	DSL	0.0949	0.0359	0.056	0.003
CONTRA CI	2022	T6	Aggregated	30	DSL	0.0936	0.0346	0.056	0.003
CONTRA CI	2022	T6	Aggregated	35	DSL	0.0935	0.0345	0.056	0.003
CONTRA CI	2022	T6	Aggregated	40	DSL	0.0944	0.0354	0.056	0.003
CONTRA CI	2022	T6	Aggregated	45	DSL	0.0972	0.0382	0.056	0.003
CONTRA CI	2022	T6	Aggregated	50	DSL	0.1042	0.0452	0.056	0.003
CONTRA CI	2022	T6	Aggregated	55	DSL	0.1119	0.0529	0.056	0.003
CONTRA CI	2022	T6	Aggregated	60	DSL	0.1154	0.0564	0.056	0.003
CONTRA CI	2022	T6	Aggregated	65	DSL	0.1125	0.0535	0.056	0.003
CONTRA CI	2022	T6	Aggregated	70	DSL	0.1149	0.0559	0.056	0.003
CONTRA CI	2022	T6	Aggregated	75	DSL	0.1138	0.0548	0.056	0.003
CONTRA CI	2022	T6	Aggregated	80	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T6	Aggregated	85	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T6	Aggregated	90	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T7	Aggregated	5	DSL	0.0912	0.0562	0.026	0.009
CONTRA CI	2022	T7	Aggregated	10	DSL	0.0779	0.0429	0.026	0.009
CONTRA CI	2022	T7	Aggregated	15	DSL	0.0658	0.0308	0.026	0.009
CONTRA CI	2022	T7	Aggregated	20	DSL	0.0608	0.0258	0.026	0.009
CONTRA CI	2022	T7	Aggregated	25	DSL	0.0556	0.0206	0.026	0.009
CONTRA CI	2022	T7	Aggregated	30	DSL	0.0570	0.0220	0.026	0.009
CONTRA CI	2022	T7	Aggregated	35	DSL	0.0565	0.0215	0.026	0.009
CONTRA CI	2022	T7	Aggregated	40	DSL	0.0580	0.0230	0.026	0.009
CONTRA CI	2022	T7	Aggregated	45	DSL	0.0598	0.0248	0.026	0.009
CONTRA CI	2022	T7	Aggregated	50	DSL	0.0623	0.0273	0.026	0.009
CONTRA CI	2022	T7	Aggregated	55	DSL	0.0657	0.0307	0.026	0.009

CONTRA CI	2022	T7	Aggregated	60	DSL	0.0702	0.0352	0.026	0.009
CONTRA CI	2022	T7	Aggregated	65	DSL	0.0740	0.0390	0.026	0.009
CONTRA CI	2022	T7	Aggregated	70	DSL	0.0803	0.0453	0.026	0.009
CONTRA CI	2022	T7	Aggregated	75	DSL	0.0799	0.0449	0.026	0.009
CONTRA CI	2022	T7	Aggregated	80	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	T7	Aggregated	85	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	T7	Aggregated	90	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	LDA	Aggregated	10	GAS	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	15	GAS	0.0218	0.0038	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	20	GAS	0.0207	0.0027	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	25	GAS	0.0200	0.0020	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	30	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	40	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	45	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	55	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	60	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	65	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2023	LDA	Aggregated	70	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	10	GAS	0.0253	0.0073	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	15	GAS	0.0229	0.0049	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	20	GAS	0.0215	0.0035	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	25	GAS	0.0206	0.0026	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	30	GAS	0.0200	0.0020	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	35	GAS	0.0197	0.0017	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	40	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	45	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	50	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	55	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	60	GAS	0.0194	0.0014	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	65	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2023	LDT1	Aggregated	70	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	10	GAS	0.0236	0.0056	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	15	GAS	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	20	GAS	0.0206	0.0026	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	25	GAS	0.0199	0.0019	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	30	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	40	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	45	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	55	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	60	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	65	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2023	LDT2	Aggregated	70	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	LHDT1	Aggregated	5	GAS	0.0424	0.0074	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	10	GAS	0.0397	0.0047	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	15	GAS	0.0381	0.0031	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	20	GAS	0.0372	0.0022	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	25	GAS	0.0366	0.0016	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	30	GAS	0.0363	0.0013	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	35	GAS	0.0361	0.0011	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	40	GAS	0.0359	0.0009	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	45	GAS	0.0359	0.0009	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	50	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	55	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2023	LHDT1	Aggregated	60	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	5	GAS	0.0418	0.0068	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	10	GAS	0.0393	0.0043	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	15	GAS	0.0378	0.0028	0.033	0.002

CONTRA CI	2022	LHDT2	Aggregated	20	GAS	0.0370	0.0020	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	25	GAS	0.0365	0.0015	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	30	GAS	0.0362	0.0012	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	35	GAS	0.0360	0.0010	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	40	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	45	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	50	GAS	0.0357	0.0007	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	55	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2023	LHDT2	Aggregated	60	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	MDV	Aggregated	10	GAS	0.0240	0.0060	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	15	GAS	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	20	GAS	0.0208	0.0028	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	25	GAS	0.0201	0.0021	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	30	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	40	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	45	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	55	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	60	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	65	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	70	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	T6-MHDT	Aggregated	5	GAS	0.0662	0.0072	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	10	GAS	0.0635	0.0045	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	15	GAS	0.0620	0.0030	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	20	GAS	0.0611	0.0021	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	25	GAS	0.0606	0.0016	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	30	GAS	0.0602	0.0012	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	35	GAS	0.0600	0.0010	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	40	GAS	0.0599	0.0009	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	45	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	50	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	55	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	60	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	65	GAS	0.0600	0.0010	0.056	0.003
CONTRA CI	2022	T7-HHDT	Aggregated	5	GAS	0.0383	0.0073	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	10	GAS	0.0357	0.0047	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	15	GAS	0.0341	0.0031	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	20	GAS	0.0332	0.0022	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	25	GAS	0.0326	0.0016	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	30	GAS	0.0323	0.0013	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	35	GAS	0.0321	0.0011	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	40	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	45	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	50	GAS	0.0318	0.0008	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	55	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	60	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	65	GAS	0.0321	0.0011	0.026	0.005

Freeway Name State Route 24

Freeway Direction SR24 East

Year: 2022

Future Growth of Traffic

County: Contra Costa

Available Information: Plan Bay Area 2040

Annual VMT in 2010 149,046,000 Bay Area-wide

Annual VMT in 2040: 179,408,000 Bay Area-wide

Increase from 2010 to 2040: 1.203709

Annual Rate of Increase 1.0062

Year	AADT (1000)	Increase from 2016 to		2022
2010	149046			
2011	149970			
2012	150900	2016	154677	
2013	151835	2022	160521	
2014	152777			
2015	153724			
2016	154677	Ratio	1.038	
2017	155636			
2018	156601			
2019	157572			
2020	158549			
2021	159532			
2022	160521			
2023	161516			
2024	162518			
2025	163525			
2026	164539			
2027	165559			
2028	166586			
2029	167619			
2030	168658			
2031	169704			
2032	170756			
2033	171814			
2034	172880			
2035	173951			
2036	175030			
2037	176115			
2038	177207			
2039	178306			
2040	179411			

Freeway Name: State Route 24 **Analysis Year:**
Freeway Direction: SR24 East **Pollutant:** PM2.5 Paved Road Dust
Median Vehicle Weight: 2.4 tons

Silt Loading

Road Type **Silt Loading**
 (g/m2)
 Freeway 0.022

Particle Size Multiplier for PM2.5 = 0.00054 lb/VMT

Paved Road Dust = (Particle Size Multiplier) x (Silt Loading)^{0.91} x (Vehicle Weight)^{1.02}
 (CalEEMod User Guide)

Roadway	Road Type	Time	Segment	Segment	Vehicles (vehicles/hr)	Hourly VMT	Average Vehicle Wt (tons)	Silt Loading (g/m2)	Emission Factor (lb/VMT)	Entrained Dust (lb/hr)	Emissions (g/sec)	Hourly Scaler
			Length (m)	Length (mi)								
SR24W	F	00:00	2020	1.25	1,721	2160	2.40	0.022	4.09E-05	8.84E-02	1.11E-02	0.21
		01:00	2020	1.25	660	828	2.40	0.022	4.09E-05	3.39E-02	4.27E-03	0.08
		02:00	2020	1.25	310	389	2.40	0.022	4.09E-05	1.59E-02	2.01E-03	0.04
		03:00	2020	1.25	117	146	2.40	0.022	4.09E-05	5.99E-03	7.55E-04	0.01
		04:00	2020	1.25	84	105	2.40	0.022	4.09E-05	4.29E-03	5.41E-04	0.01
		05:00	2020	1.25	680	853	2.40	0.022	4.09E-05	3.49E-02	4.40E-03	0.08
		06:00	2020	1.25	2,553	3204	2.40	0.022	4.09E-05	1.31E-01	1.65E-02	0.31
		07:00	2020	1.25	4,964	6229	2.40	0.022	4.09E-05	2.55E-01	3.21E-02	0.61
		08:00	2020	1.25	5,830	7315	2.40	0.022	4.09E-05	2.99E-01	3.77E-02	0.71
		09:00	2020	1.25	5,725	7185	2.40	0.022	4.09E-05	2.94E-01	3.71E-02	0.70
		10:00	2020	1.25	5,815	7298	2.40	0.022	4.09E-05	2.99E-01	3.76E-02	0.71
		11:00	2020	1.25	6,234	7822	2.40	0.022	4.09E-05	3.20E-01	4.04E-02	0.76
		12:00	2020	1.25	6,828	8568	2.40	0.022	4.09E-05	3.51E-01	4.42E-02	0.84
		13:00	2020	1.25	7,470	9373	2.40	0.022	4.09E-05	3.83E-01	4.84E-02	0.91
		14:00	2020	1.25	8,171	10253	2.40	0.022	4.09E-05	4.19E-01	5.29E-02	1.00
		15:00	2020	1.25	8,044	10094	2.40	0.022	4.09E-05	4.13E-01	5.21E-02	0.98
		16:00	2020	1.25	7,559	9486	2.40	0.022	4.09E-05	3.88E-01	4.89E-02	0.93
		17:00	2020	1.25	7,331	9199	2.40	0.022	4.09E-05	3.76E-01	4.75E-02	0.90
		18:00	2020	1.25	7,322	9188	2.40	0.022	4.09E-05	3.76E-01	4.74E-02	0.90
		19:00	2020	1.25	6,352	7971	2.40	0.022	4.09E-05	3.26E-01	4.11E-02	0.78
		20:00	2020	1.25	5,149	6462	2.40	0.022	4.09E-05	2.64E-01	3.33E-02	0.63
		21:00	2020	1.25	4,531	5686	2.40	0.022	4.09E-05	2.33E-01	2.93E-02	0.55
		22:00	2020	1.25	3,761	4719	2.40	0.022	4.09E-05	1.93E-01	2.43E-02	0.46
		23:00	2020	1.25	2,945	3696	2.40	0.022	4.09E-05	1.51E-01	1.91E-02	0.36
										Max	5.29E-02	

Freeway Name State Route 24 Terraces of Lafayette

Freeway Direction SR24 West Pleasant Hill Road

Pollutant PM2.5 (Exhaust+Break and Tire Wear +Paved Road Dust) Uses Mean Annual Average Traffic Data

Year

Traffic Year 2016
Analysis Year 2022

County: Contra Costa

Distance of Freeway Segment Modeled (Mainline): 2020 meters or 1.255 miles

Source: California Department of Transportation PeMS data at Pleasant Hill Road

Freeway Configuration

Mainline Lanes 3 and 4: Trucks
Mainline Lanes 1 to 5: Passenger Cars

Main Assumptions:

- 1) Gas vehicles do not emit DPM
- 2) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
- 3) Lane 1 is the lane closest to the center divider
- 5) Only trucks travel only on the one or two lanes closest to the shoulder
- 6) Automobiles travel on all other lanes
- 7) Estimated emissions apply emission factors for the analysis year
- 8) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
- 10) Traffic speeds and truck% remain constant at their measurement year levels

NOTE: the Cal Trans 2016 Traffic Volumes on California State Highways Summary reports that the Peak Hour Traffic for SR24 at the Pleasant Hill Rd was 14,800 vehicles per peak Hour or 7400 peak hour vehicles per peak hour per direction

As will be noted from the PeMS data collected near the Pleasant Hill Road as shown on the TrafficVolumes spreadsheet tab, the Peak Hour Traffic for SR24 West was 5,947 vehicles in 2016.

Therefore, to provide a consistent set of Peak Hour data between the CalTrans summary data and the PeMS data, the PeMs Peak Hour traffic was multiplied by a factor of $7,400 / 5,947 = 1.24$.

Freeway: SR24 West **Emissions** PM2.5 (Exhaust+Break and Tire Wear +Paved Road Dust)

Analysis Year 2022 **Pleasant Hill Road**

Emissions Summary

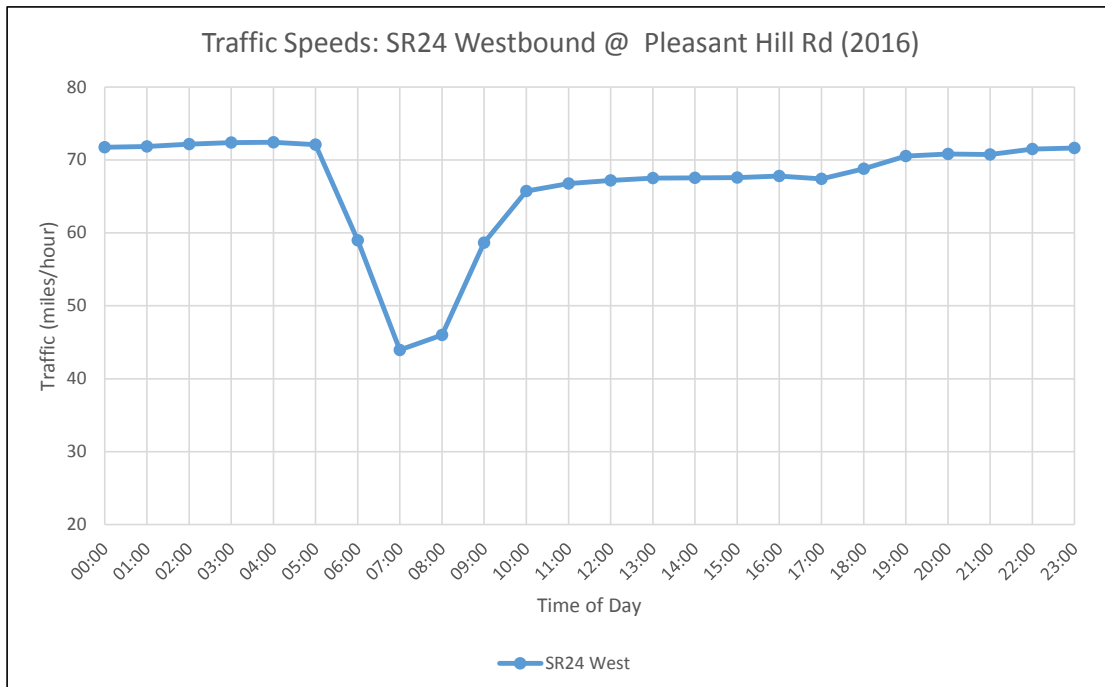
Time	2022	2022	2022	2022	2022	2022
	(Lanes 1-5) Mainline-Gas Pass Emissions (g/sec)	(Lanes 1-5) Mainline-DSL Pass Emissions (g/sec)	(Lanes 3 and 4) Mainline Gas Truck Emissions (g/sec)	(Lanes 3 and 4) Mainline DSL Truck Emissions (g/sec)	(Lanes 1 to 5) Mainline Total Emissions (g/sec)	(Lanes 1 to 5) Mainline Paved Road Dust (g/sec)
00:00	4.979E-03	7.135E-05	7.648E-05	3.633E-04	5.490E-03	4.997E-03
01:00	3.433E-03	4.919E-05	5.703E-05	2.709E-04	3.810E-03	3.452E-03
02:00	3.435E-03	4.922E-05	6.366E-05	3.024E-04	3.850E-03	3.466E-03
03:00	5.231E-03	7.496E-05	1.082E-04	5.139E-04	5.928E-03	5.298E-03
04:00	1.535E-02	2.199E-04	2.586E-04	1.229E-03	1.705E-02	1.544E-02
05:00	3.342E-02	4.789E-04	4.124E-04	1.959E-03	3.627E-02	3.336E-02
06:00	4.154E-02	5.879E-04	4.608E-04	1.998E-03	4.459E-02	4.169E-02
07:00	4.315E-02	6.141E-04	4.535E-04	1.858E-03	4.607E-02	4.337E-02
08:00	4.498E-02	6.401E-04	5.075E-04	2.079E-03	4.820E-02	4.527E-02
09:00	4.517E-02	6.393E-04	6.297E-04	2.730E-03	4.917E-02	4.555E-02
10:00	4.487E-02	6.413E-04	7.253E-04	3.278E-03	4.951E-02	4.509E-02
11:00	4.367E-02	6.242E-04	7.477E-04	3.380E-03	4.843E-02	4.396E-02
12:00	4.309E-02	6.159E-04	7.352E-04	3.323E-03	4.777E-02	4.338E-02
13:00	4.221E-02	6.049E-04	7.177E-04	3.410E-03	4.694E-02	4.248E-02
14:00	4.341E-02	6.221E-04	6.979E-04	3.315E-03	4.805E-02	4.362E-02
15:00	4.312E-02	6.179E-04	6.739E-04	3.201E-03	4.761E-02	4.329E-02
16:00	4.472E-02	6.408E-04	6.165E-04	2.929E-03	4.890E-02	4.476E-02
17:00	4.595E-02	6.567E-04	6.089E-04	2.752E-03	4.996E-02	4.594E-02
18:00	3.729E-02	5.343E-04	5.229E-04	2.484E-03	4.083E-02	3.734E-02
19:00	2.821E-02	4.043E-04	3.673E-04	1.745E-03	3.073E-02	2.820E-02
20:00	2.314E-02	3.316E-04	2.972E-04	1.412E-03	2.518E-02	2.312E-02
21:00	2.122E-02	3.041E-04	2.575E-04	1.223E-03	2.300E-02	2.118E-02
22:00	1.553E-02	2.226E-04	1.903E-04	9.039E-04	1.685E-02	1.550E-02
23:00	8.786E-03	1.259E-04	1.190E-04	5.656E-04	9.596E-03	8.790E-03
Total	7.259E-01	1.037E-02	1.031E-02	4.723E-02	7.938E-01	7.286E-01

Freeway: SR24 West
Traffic Year: 2016

Pleasant Hill Road

Vehicle Speeds (mph): CDOT PeMS

Time	Mainline
	Mean
00:00	72
01:00	72
02:00	72
03:00	72
04:00	72
05:00	72
06:00	59
07:00	44
08:00	46
09:00	59
10:00	66
11:00	67
12:00	67
13:00	68
14:00	68
15:00	68
16:00	68
17:00	67
18:00	69
19:00	71
20:00	71
21:00	71
22:00	71
23:00	72

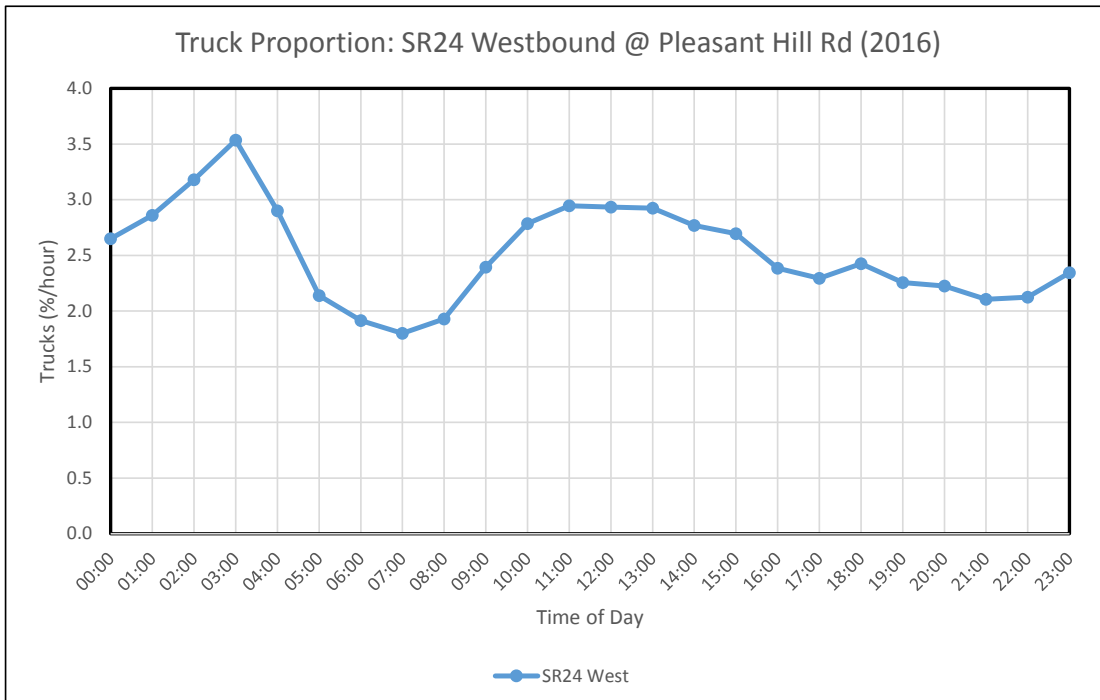


Freeway: SR24 West **Pleasant Hill Road**
Traffic Year: 2016

Truck Percentage (%Total): CDOR PeMS

Mainline

Time	Mean
00:00	2.7
01:00	2.9
02:00	3.2
03:00	3.5
04:00	2.9
05:00	2.1
06:00	1.9
07:00	1.8
08:00	1.9
09:00	2.4
10:00	2.8
11:00	2.9
12:00	2.9
13:00	2.9
14:00	2.8
15:00	2.7
16:00	2.4
17:00	2.3
18:00	2.4
19:00	2.3
20:00	2.2
21:00	2.1
22:00	2.1
23:00	2.3



Freeway: SR24 West
Analysis Year: 2022

Pleasant Hill Road

Passenger Cars - GAS

Time	Mainline		% Cars	Total Cars	GAS	GAS	GAS	GAS	GAS
	All Vehicles	% Truck			LDA	LDT1	LDT2	MDV	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	772	2.7	97.4	751	447	45	150	100	743
01:00	533	2.9	97.1	518	308	31	103	69	512
02:00	535	3.2	96.8	518	308	31	104	69	512
03:00	818	3.5	96.5	789	470	48	158	105	780
04:00	2,385	2.9	97.1	2,316	1,378	140	462	309	2,289
05:00	5,154	2.1	97.9	5,044	3,000	305	1,007	673	4,986
06:00	6,439	1.9	98.1	6,316	3,757	382	1,261	843	6,243
07:00	6,699	1.8	98.2	6,579	3,913	398	1,314	878	6,503
08:00	6,992	1.9	98.1	6,857	4,079	415	1,369	915	6,779
09:00	7,036	2.4	97.6	6,867	4,085	416	1,371	917	6,788
10:00	6,966	2.8	97.2	6,772	4,028	410	1,352	904	6,694
11:00	6,791	2.9	97.1	6,591	3,920	399	1,316	880	6,515
12:00	6,700	2.9	97.1	6,504	3,868	394	1,299	868	6,429
13:00	6,562	2.9	97.1	6,371	3,789	386	1,272	850	6,297
14:00	6,738	2.8	97.2	6,552	3,897	397	1,308	874	6,476
15:00	6,687	2.7	97.3	6,507	3,871	394	1,299	868	6,432
16:00	6,914	2.4	97.6	6,749	4,014	409	1,348	901	6,671
17:00	7,097	2.3	97.7	6,934	4,125	420	1,385	925	6,854
18:00	5,767	2.4	97.6	5,627	3,347	341	1,124	751	5,563
19:00	4,356	2.3	97.7	4,258	2,532	258	850	568	4,209
20:00	3,572	2.2	97.8	3,492	2,077	211	697	466	3,452
21:00	3,271	2.1	97.9	3,202	1,905	194	639	427	3,166
22:00	2,395	2.1	97.9	2,344	1,394	142	468	313	2,317
23:00	1,358	2.3	97.7	1,326	789	80	265	177	1,311
Total	112539			109,784	65,301	6,647	21,921	14,652	108,522

Total-Pass-Main - Gas 108,522
Total-Pass-Main-DSL 1,262
Total-TRK-Main-GAS 790
Total-TRK-Main-DSL 1,965

112,539

State Route 24 SR24 West

Pleasant Hill Road

Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved Road Dust)
(EMFAC2017 Web emission factors)

Analysis Year: 2022

Passenger Car Gas Emissions

Passenger Car Gas Emissions

Freeway Length(Mainline)

1.25 mile

Time	Mainline LDA-Gas Vehicles (veh/hr)	Mainline LDA-Gas Speed (mph)	Mainline LDA-Gas Emission Factor (g/mile)	Mainline LDA-GAS Emissions (g/sec)	Mainline LDT1-Gas Vehicles (veh/hr)	Mainline LDT1-Gas Speed (mph)	Mainline LDT1-Gas Emission Factor (g/mile)	Mainline LDT1-Gas Emissions (g/sec)	Mainline LDT2-Gas Vehicles (veh/hr)	Mainline LDT2-Gas Speed (mph)	Mainline LDT2-Gas Emission Factor (g/mile)	Mainline LDT2-Gas Emissions (g/sec)	Mainline MDT-Gas Vehicles (veh/hr)	Mainline MDT-Gas Speed (mph)	Mainline MDT-Gas Emission Factor (g/mile)	Mainline MDT-Gas Emissions (g/sec)	Mainline Total-GAS Emissions (g/sec)
00:00	447	70	0.01920	2.992E-03	45	70	0.01956	3.102E-04	150	70	0.01918	1.003E-03	100	70	0.01927	6.737E-04	4.979E-03
01:00	308	70	0.01920	2.063E-03	31	70	0.01956	2.138E-04	103	70	0.01918	6.916E-04	69	70	0.01927	4.645E-04	3.433E-03
02:00	308	70	0.01920	2.064E-03	31	70	0.01956	2.140E-04	104	70	0.01918	6.920E-04	69	70	0.01927	4.648E-04	3.435E-03
03:00	470	70	0.01920	3.143E-03	48	70	0.01956	3.259E-04	158	70	0.01918	1.054E-03	105	70	0.01927	7.078E-04	5.231E-03
04:00	1,378	70	0.01920	9.222E-03	140	70	0.01956	9.561E-04	462	70	0.01918	3.092E-03	309	70	0.01927	2.077E-03	1.535E-02
05:00	3,000	70	0.01920	2.008E-02	305	70	0.01956	2.082E-03	1,007	70	0.01918	6.733E-03	673	70	0.01927	4.522E-03	3.342E-02
06:00	3,757	60	0.01906	2.496E-02	382	60	0.01939	2.584E-03	1,261	60	0.01904	8.372E-03	843	60	0.01913	5.620E-03	4.154E-02
07:00	3,913	45	0.01901	2.593E-02	398	45	0.01934	2.684E-03	1,314	45	0.01899	8.697E-03	878	45	0.01907	5.837E-03	4.315E-02
08:00	4,079	45	0.01901	2.703E-02	415	45	0.01934	2.798E-03	1,369	45	0.01899	9.065E-03	915	45	0.01907	6.084E-03	4.498E-02
09:00	4,085	60	0.01906	2.714E-02	416	60	0.01939	2.810E-03	1,371	60	0.01904	9.103E-03	917	60	0.01913	6.111E-03	4.517E-02
10:00	4,028	65	0.01920	2.696E-02	410	65	0.01956	2.795E-03	1,352	65	0.01918	9.040E-03	904	65	0.01927	6.072E-03	4.487E-02
11:00	3,920	65	0.01920	2.624E-02	399	65	0.01956	2.721E-03	1,316	65	0.01918	8.799E-03	880	65	0.01927	5.910E-03	4.367E-02
12:00	3,868	65	0.01920	2.590E-02	394	65	0.01956	2.685E-03	1,299	65	0.01918	8.682E-03	868	65	0.01927	5.831E-03	4.309E-02
13:00	3,789	70	0.01920	2.537E-02	386	70	0.01956	2.630E-03	1,272	70	0.01918	8.505E-03	850	70	0.01927	5.712E-03	4.221E-02
14:00	3,897	70	0.01920	2.609E-02	397	70	0.01956	2.704E-03	1,308	70	0.01918	8.746E-03	874	70	0.01927	5.874E-03	4.341E-02
15:00	3,871	70	0.01920	2.591E-02	394	70	0.01956	2.686E-03	1,299	70	0.01918	8.687E-03	868	70	0.01927	5.834E-03	4.312E-02
16:00	4,014	70	0.01920	2.687E-02	409	70	0.01956	2.786E-03	1,348	70	0.01918	9.010E-03	901	70	0.01927	6.051E-03	4.472E-02
17:00	4,125	65	0.01920	2.761E-02	420	65	0.01956	2.862E-03	1,385	65	0.01918	9.257E-03	925	65	0.01927	6.217E-03	4.595E-02
18:00	3,347	70	0.01920	2.241E-02	341	70	0.01956	2.323E-03	1,124	70	0.01918	7.513E-03	751	70	0.01927	5.046E-03	3.729E-02
19:00	2,532	70	0.01920	1.695E-02	258	70	0.01956	1.758E-03	850	70	0.01918	5.684E-03	568	70	0.01927	3.817E-03	2.821E-02
20:00	2,077	70	0.01920	1.391E-02	211	70	0.01956	1.442E-03	697	70	0.01918	4.663E-03	466	70	0.01927	3.131E-03	2.314E-02
21:00	1,905	70	0.01920	1.275E-02	194	70	0.01956	1.322E-03	639	70	0.01918	4.275E-03	427	70	0.01927	2.871E-03	2.122E-02
22:00	1,394	70	0.01920	9.333E-03	142	70	0.01956	9.675E-04	468	70	0.01918	3.129E-03	313	70	0.01927	2.102E-03	1.553E-02
23:00	789	70	0.01920	5.279E-03	80	70	0.01956	5.473E-04	265	70	0.01918	1.770E-03	177	70	0.01927	1.189E-03	8.786E-03
	65,301			4.362E-01	6,647			4.521E-02	21,921			1.463E-01	14,652			9.822E-02	7.259E-01

Freeway: SR24 West
Analysis Year: 2022

Passenger Cars - DSL

Time	Total			Total Cars	DSL	DSL	DSL	DSL	DSL
	All Vehicles	% Truck	% Cars		LDA Mainline	LDT1 Mainline	LDT2 Mainline	MDV Mainline	Total Mainline
00:00	772	2.7	97.4	751	5	0	1	3	9
01:00	533	2.9	97.1	518	3	0	1	2	6
02:00	535	3.2	96.8	518	3	0	1	2	6
03:00	818	3.5	96.5	789	5	0	1	3	9
04:00	2,385	2.9	97.1	2,316	15	0	4	8	27
05:00	5,154	2.1	97.9	5,044	33	0	8	17	58
06:00	6,439	1.9	98.1	6,316	41	0	10	22	73
07:00	6,699	1.8	98.2	6,579	43	0	10	23	76
08:00	6,992	1.9	98.1	6,857	45	0	10	24	79
09:00	7,036	2.4	97.6	6,867	45	0	10	24	79
10:00	6,966	2.8	97.2	6,772	44	0	10	23	78
11:00	6,791	2.9	97.1	6,591	43	0	10	23	76
12:00	6,700	2.9	97.1	6,504	42	0	10	22	75
13:00	6,562	2.9	97.1	6,371	42	0	10	22	73
14:00	6,738	2.8	97.2	6,552	43	0	10	23	75
15:00	6,687	2.7	97.3	6,507	42	0	10	22	75
16:00	6,914	2.4	97.6	6,749	44	0	10	23	78
17:00	7,097	2.3	97.7	6,934	45	0	10	24	80
18:00	5,767	2.4	97.6	5,627	37	0	9	19	65
19:00	4,356	2.3	97.7	4,258	28	0	6	15	49
20:00	3,572	2.2	97.8	3,492	23	0	5	12	40
21:00	3,271	2.1	97.9	3,202	21	0	5	11	37
22:00	2,395	2.1	97.9	2,344	15	0	4	8	27
23:00	1,358	2.3	97.7	1,326	9	0	2	5	15
Total				109,784	717	2	166	378	1,262

State Route 24 SR24 West

Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved Road Dust)

Pleasant Hill Road

Analysis Year: 2022

(EMFAC2017 Web emission factors)

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline): 1.25 mile

Time	Mainline LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	5	70	0.02424	4.144E-05	0	70	0.21738	9.672E-07	1	70	0.02251	8.918E-06	3	70	0.02220	2.002E-05	7.135E-05
01:00	3	70	0.02424	2.857E-05	0	70	0.21738	6.669E-07	1	70	0.02251	6.148E-06	2	70	0.02220	1.380E-05	4.919E-05
02:00	3	70	0.02424	2.859E-05	0	70	0.21738	6.673E-07	1	70	0.02251	6.152E-06	2	70	0.02220	1.381E-05	4.922E-05
03:00	5	70	0.02424	4.354E-05	0	70	0.21738	1.016E-06	1	70	0.02251	9.369E-06	3	70	0.02220	2.103E-05	7.496E-05
04:00	15	70	0.02424	1.277E-04	0	70	0.21738	2.981E-06	4	70	0.02251	2.749E-05	8	70	0.02220	6.170E-05	2.199E-04
05:00	33	70	0.02424	2.782E-04	0	70	0.21738	6.492E-06	8	70	0.02251	5.986E-05	17	70	0.02220	1.344E-04	4.789E-04
06:00	41	60	0.02393	3.438E-04	0	60	0.14153	5.293E-06	10	60	0.02174	7.240E-05	22	60	0.02196	1.664E-04	5.879E-04
07:00	43	45	0.02387	3.573E-04	0	45	0.12571	4.897E-06	10	45	0.02209	7.663E-05	23	45	0.02221	1.753E-04	6.141E-04
08:00	45	45	0.02387	3.724E-04	0	45	0.12571	5.105E-06	10	45	0.02209	7.988E-05	24	45	0.02221	1.827E-04	6.401E-04
09:00	45	60	0.02393	3.739E-04	0	60	0.14153	5.756E-06	10	60	0.02174	7.872E-05	24	60	0.02196	1.810E-04	6.393E-04
10:00	44	65	0.02445	3.767E-04	0	65	0.15959	6.399E-06	10	65	0.02188	7.811E-05	23	65	0.02217	1.801E-04	6.413E-04
11:00	43	65	0.02445	3.666E-04	0	65	0.15959	6.229E-06	10	65	0.02188	7.603E-05	23	65	0.02217	1.753E-04	6.242E-04
12:00	42	65	0.02445	3.617E-04	0	65	0.15959	6.146E-06	10	65	0.02188	7.502E-05	22	65	0.02217	1.730E-04	6.159E-04
13:00	42	70	0.02424	3.514E-04	0	70	0.21738	8.201E-06	10	70	0.02251	7.561E-05	22	70	0.02220	1.697E-04	6.049E-04
14:00	43	70	0.02424	3.614E-04	0	70	0.21738	8.434E-06	10	70	0.02251	7.776E-05	23	70	0.02220	1.745E-04	6.221E-04
15:00	42	70	0.02424	3.589E-04	0	70	0.21738	8.376E-06	10	70	0.02251	7.723E-05	22	70	0.02220	1.734E-04	6.179E-04
16:00	44	70	0.02424	3.722E-04	0	70	0.21738	8.687E-06	10	70	0.02251	8.010E-05	23	70	0.02220	1.798E-04	6.408E-04
17:00	45	65	0.02445	3.857E-04	0	65	0.15959	6.553E-06	10	65	0.02188	7.999E-05	24	65	0.02217	1.844E-04	6.567E-04
18:00	37	70	0.02424	3.104E-04	0	70	0.21738	7.244E-06	9	70	0.02251	6.679E-05	19	70	0.02220	1.499E-04	5.343E-04
19:00	28	70	0.02424	2.348E-04	0	70	0.21738	5.481E-06	6	70	0.02251	5.053E-05	15	70	0.02220	1.134E-04	4.043E-04
20:00	23	70	0.02424	1.926E-04	0	70	0.21738	4.496E-06	5	70	0.02251	4.145E-05	12	70	0.02220	9.304E-05	3.316E-04
21:00	21	70	0.02424	1.766E-04	0	70	0.21738	4.122E-06	5	70	0.02251	3.801E-05	11	70	0.02220	8.531E-05	3.041E-04
22:00	15	70	0.02424	1.293E-04	0	70	0.21738	3.017E-06	4	70	0.02251	2.782E-05	8	70	0.02220	6.244E-05	2.226E-04
23:00	9	70	0.02424	7.313E-05	0	70	0.21738	1.707E-06	2	70	0.02251	1.574E-05	5	70	0.02220	3.532E-05	1.259E-04
	717			6.047E-03	2			1.189E-04	166			1.286E-03	378			2.920E-03	1.037E-02

Total DSL Vehicles 1,262

Freeway: SR24 West
Analysis Year: 2022

Pleasant Hill Road

Trucks - GAS

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2) **3-axle** **4+ axle** **(Cal Trans Truck Census for 2016)**
 54.8% 13.0% 32.2%

Time	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline
	Total	% Truck	% Cars	Total	GAS LHDT1	GAS LHDT2	GAS MHDT	GAS HHDT	GAS Total
	All Vehicles			Trucks	Mainline	Mainline	Mainline	Mainline	Mainline
00:00	772	2.7	97.4	20	5	1	0	0	6
01:00	533	2.9	97.1	15	4	0	0	0	4
02:00	535	3.2	96.8	17	4	1	0	0	5
03:00	818	3.5	96.5	29	7	1	1	0	8
04:00	2,385	2.9	97.1	69	16	2	1	0	20
05:00	5,154	2.1	97.9	110	26	3	2	0	32
06:00	6,439	1.9	98.1	123	29	4	2	0	35
07:00	6,699	1.8	98.2	121	29	4	2	0	35
08:00	6,992	1.9	98.1	135	32	4	3	0	39
09:00	7,036	2.4	97.6	169	40	5	3	0	48
10:00	6,966	2.8	97.2	194	46	6	4	0	56
11:00	6,791	2.9	97.1	200	48	6	4	0	57
12:00	6,700	2.9	97.1	197	47	6	4	0	56
13:00	6,562	2.9	97.1	192	46	6	4	0	55
14:00	6,738	2.8	97.2	187	44	6	3	0	54
15:00	6,687	2.7	97.3	180	43	5	3	0	52
16:00	6,914	2.4	97.6	165	39	5	3	0	47
17:00	7,097	2.3	97.7	163	39	5	3	0	47
18:00	5,767	2.4	97.6	140	33	4	3	0	40
19:00	4,356	2.3	97.7	98	23	3	2	0	28
20:00	3,572	2.2	97.8	79	19	2	1	0	23
21:00	3,271	2.1	97.9	69	16	2	1	0	20
22:00	2,395	2.1	97.9	51	12	2	1	0	15
23:00	1,358	2.3	97.7	32	8	1	1	0	9
Total	112539			2,755	656	83	51	0	790

Freeway Name SR24 West Emissions: PM2.5 (Exhaust+Break and Tire Wear +Paved Road Dust)

Analysis Year: 2022 (EMFAC2017 Web emission factors)

Truck GAS Emissions GAS trucks do not emit DPM

Length of Freeway Segment: 1.25 mile

Time	Mainline LHD1-Gas Vehicles (veh/hr)	Mainline LHD1-Gas Speed (mph)	Mainline LHD1-Gas Emission Factor (g/mile)	Mainline LHD1-Gas Emissions (g/sec)	Mainline LHD2-Gas Vehicles (veh/hr)	Mainline LHD2-Gas Speed (mph)	Mainline LHD2-Gas Emission Factor (g/mile)	Mainline LHD2-Gas Emissions (g/sec)	Mainline MHDT-Gas Vehicles (veh/hr)	Mainline MHDT-Gas Speed (mph)	Mainline MHDT-Gas Emission Factor (g/mile)	Mainline MHDT-Gas Emissions (g/sec)	Mainline HHDT-Gas Vehicles (veh/hr)	Mainline HHDT-Gas Speed (mph)	Mainline HHDT-Gas Emission Factor (g/mile)	Mainline HHDT-Gas Emissions (g/sec)	Mainline Total-Gas Emissions (g/sec)
00:00	5	60	0.03584	6.084E-05	1	60	0.03575	7.638E-06	0	60	0.05985	7.963E-06	0	60	0.03193	3.607E-08	7.648E-05
01:00	4	60	0.03584	4.537E-05	0	60	0.03575	5.696E-06	0	60	0.05985	5.938E-06	0	60	0.03193	2.690E-08	5.703E-05
02:00	4	60	0.03584	5.064E-05	1	60	0.03575	6.358E-06	0	60	0.05985	6.628E-06	0	60	0.03193	3.002E-08	6.366E-05
03:00	7	60	0.03584	8.605E-05	1	60	0.03575	1.080E-05	1	60	0.05985	1.126E-05	0	60	0.03193	5.101E-08	1.082E-04
04:00	16	60	0.03584	2.057E-04	2	60	0.03575	2.583E-05	1	60	0.05985	2.693E-05	0	60	0.03193	1.220E-07	2.586E-04
05:00	26	60	0.03584	3.281E-04	3	60	0.03575	4.119E-05	2	60	0.05985	4.294E-05	0	60	0.03193	1.945E-07	4.124E-04
06:00	29	50	0.03583	3.666E-04	4	50	0.03574	4.603E-05	2	50	0.05977	4.795E-05	0	50	0.03184	2.169E-07	4.608E-04
07:00	29	35	0.03606	3.609E-04	4	35	0.03596	4.529E-05	2	35	0.06000	4.707E-05	0	35	0.03208	2.136E-07	4.535E-04
08:00	32	35	0.03606	4.039E-04	4	35	0.03596	5.068E-05	3	35	0.06000	5.268E-05	0	35	0.03208	2.391E-07	5.075E-04
09:00	40	50	0.03583	5.010E-04	5	50	0.03574	6.290E-05	3	50	0.05977	6.553E-05	0	50	0.03184	2.963E-07	6.297E-04
10:00	46	55	0.03584	5.770E-04	6	55	0.03575	7.244E-05	4	55	0.05979	7.545E-05	0	55	0.03186	3.414E-07	7.253E-04
11:00	48	55	0.03584	5.949E-04	6	55	0.03575	7.469E-05	4	55	0.05979	7.779E-05	0	55	0.03186	3.519E-07	7.477E-04
12:00	47	55	0.03584	5.849E-04	6	55	0.03575	7.344E-05	4	55	0.05979	7.649E-05	0	55	0.03186	3.460E-07	7.352E-04
13:00	46	60	0.03584	5.710E-04	6	60	0.03575	7.168E-05	4	60	0.05985	7.473E-05	0	60	0.03193	3.385E-07	7.177E-04
14:00	44	60	0.03584	5.552E-04	6	60	0.03575	6.970E-05	3	60	0.05985	7.267E-05	0	60	0.03193	3.291E-07	6.979E-04
15:00	43	60	0.03584	5.361E-04	5	60	0.03575	6.730E-05	3	60	0.05985	7.017E-05	0	60	0.03193	3.178E-07	6.739E-04
16:00	39	60	0.03584	4.905E-04	5	60	0.03575	6.158E-05	3	60	0.05985	6.420E-05	0	60	0.03193	2.908E-07	6.165E-04
17:00	39	55	0.03584	4.845E-04	5	55	0.03575	6.082E-05	3	55	0.05979	6.335E-05	0	55	0.03186	2.866E-07	6.089E-04
18:00	33	60	0.03584	4.160E-04	4	60	0.03575	5.223E-05	3	60	0.05985	5.445E-05	0	60	0.03193	2.466E-07	5.229E-04
19:00	23	60	0.03584	2.922E-04	3	60	0.03575	3.668E-05	2	60	0.05985	3.824E-05	0	60	0.03193	1.732E-07	3.673E-04
20:00	19	60	0.03584	2.364E-04	2	60	0.03575	2.968E-05	1	60	0.05985	3.094E-05	0	60	0.03193	1.401E-07	2.972E-04
21:00	16	60	0.03584	2.048E-04	2	60	0.03575	2.572E-05	1	60	0.05985	2.681E-05	0	60	0.03193	1.214E-07	2.575E-04
22:00	12	60	0.03584	1.514E-04	2	60	0.03575	1.900E-05	1	60	0.05985	1.981E-05	0	60	0.03193	8.974E-08	1.903E-04
23:00	8	60	0.03584	9.470E-05	1	60	0.03575	1.189E-05	1	60	0.05985	1.240E-05	0	60	0.03193	5.614E-08	1.190E-04
	656			8.198E-03	83			1.029E-03	51			1.072E-03	0			4.856E-06	1.031E-02

Total GAS Trucks 790

Freeway: SR24 West
Analysis Year 2022

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2) 54.8% **3-axle** 13.0% **4+ axle** 32.2%

Time	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline	Mainline
	Total	% Truck	% Cars	Total	DSL	DSL	DSL	DSL	DSL
	All Vehicles			Trucks	LHDT1	LHDT2	MHDT	HHDT	Total
					Mainline	Mainline	Mainline	Mainline	Mainline
00:00	772	2.7	97.4	20	4	1	2	7	15
01:00	533	2.9	97.1	15	3	1	2	5	11
02:00	535	3.2	96.8	17	4	1	2	5	12
03:00	818	3.5	96.5	29	6	2	3	9	21
04:00	2,385	2.9	97.1	69	14	5	8	22	49
05:00	5,154	2.1	97.9	110	23	8	12	35	79
06:00	6,439	1.9	98.1	123	26	9	14	40	88
07:00	6,699	1.8	98.2	121	25	9	13	39	86
08:00	6,992	1.9	98.1	135	28	10	15	43	96
09:00	7,036	2.4	97.6	169	35	12	19	54	120
10:00	6,966	2.8	97.2	194	40	14	22	62	138
11:00	6,791	2.9	97.1	200	42	14	22	64	143
12:00	6,700	2.9	97.1	197	41	14	22	63	140
13:00	6,562	2.9	97.1	192	40	14	21	62	137
14:00	6,738	2.8	97.2	187	39	13	21	60	133
15:00	6,687	2.7	97.3	180	38	13	20	58	129
16:00	6,914	2.4	97.6	165	34	12	18	53	118
17:00	7,097	2.3	97.7	163	34	12	18	52	116
18:00	5,767	2.4	97.6	140	29	10	16	45	100
19:00	4,356	2.3	97.7	98	20	7	11	32	70
20:00	3,572	2.2	97.8	79	17	6	9	26	57
21:00	3,271	2.1	97.9	69	14	5	8	22	49
22:00	2,395	2.1	97.9	51	11	4	6	16	36
23:00	1,358	2.3	97.7	32	7	2	4	10	23
Total	112538.915			2,755	573	198	307	887	1,965

EMFAC2017 (v1.0.2) Emission Rates

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT	DSL	GAS	Total	%Total	%DSL	%GAS	
CONTRA C	2022	LDA	Aggregated	Aggregated	DSL	166665	LDA	166665	15187755	15354421	60.1%	1.1%	98.9%
CONTRA C	2022	LDT1	Aggregated	Aggregated	DSL	434	LDT1	434	1545907	1546341	6.1%	0.0%	100.0%
CONTRA C	2022	LDT2	Aggregated	Aggregated	DSL	38629	LDT2	38629	5098411	5137041	20.1%	0.8%	99.2%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	DSL	314065	MDV	87892	3407812	3495704	13.7%	2.5%	97.5%
CONTRA C	2022	LHDT2	Aggregated	Aggregated	DSL	108501	Total	293620	25239886	25533506	100.0%		
CONTRA C	2022	MDV	Aggregated	Aggregated	DSL	87892							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	DSL	262273	LHDT1	314065	359338	673403	81.4%	46.6%	53.4%
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	DSL	613054	LHDT2	108501	45229	153729	18.6%	70.6%	29.4%
CONTRA C	2022	LDA	Aggregated	Aggregated	GAS	15187755	Total	422565	404567	827132			
CONTRA C	2022	LDT1	Aggregated	Aggregated	GAS	1545907							
CONTRA C	2022	LDT2	Aggregated	Aggregated	GAS	5098411	T6	262273	43965	306238		85.6%	14.4%
CONTRA C	2022	LHDT1	Aggregated	Aggregated	GAS	359338							
CONTRA C	2022	LHDT2	Aggregated	Aggregated	GAS	45229	T7	613054	302	613356	100.0%		0.0%
CONTRA C	2022	MDV	Aggregated	Aggregated	GAS	3407812							
CONTRA C	2022	T6-MHDT	Aggregated	Aggregated	GAS	43965		1591513	25688720	27280232			
CONTRA C	2022	T7-HHDT	Aggregated	Aggregated	GAS	302							

27280232

EMFAC2017 (v1.0.2) Emission Rates (Web Version)

Region Type: County

Region: Contra Costa

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories (Web application)

Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	PM2.5 Total (g/mi)	PM2.5_RUNEX (g/mi)	PM2.5 BW (g/mi)	PM2.5 TW (g/mi)
CONTRA CI	2022	LDA	Aggregated	5	DSL	0.0412	0.0232	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	10	DSL	0.0353	0.0173	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	15	DSL	0.0315	0.0135	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	20	DSL	0.0288	0.0108	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	25	DSL	0.0269	0.0089	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	30	DSL	0.0257	0.0077	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	35	DSL	0.0248	0.0068	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	40	DSL	0.0242	0.0062	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	45	DSL	0.0239	0.0059	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	50	DSL	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	55	DSL	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	60	DSL	0.0239	0.0059	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	65	DSL	0.0244	0.0064	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	70	DSL	0.0242	0.0062	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	5	DSL	0.7168	0.6988	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	10	DSL	0.3982	0.3802	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	15	DSL	0.2953	0.2773	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	20	DSL	0.2295	0.2115	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	25	DSL	0.1868	0.1688	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	30	DSL	0.1590	0.1410	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	35	DSL	0.1412	0.1232	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	40	DSL	0.1306	0.1126	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	45	DSL	0.1257	0.1077	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	50	DSL	0.1258	0.1078	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	55	DSL	0.1308	0.1128	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	60	DSL	0.1415	0.1235	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	65	DSL	0.1596	0.1416	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	70	DSL	0.2174	0.1994	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	5	DSL	0.0358	0.0178	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	10	DSL	0.0284	0.0104	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	15	DSL	0.0267	0.0087	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	20	DSL	0.0252	0.0072	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	25	DSL	0.0241	0.0061	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	30	DSL	0.0233	0.0053	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	35	DSL	0.0228	0.0048	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	40	DSL	0.0224	0.0044	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	45	DSL	0.0221	0.0041	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	50	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	55	DSL	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	60	DSL	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	65	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	70	DSL	0.0225	0.0045	0.016	0.002
CONTRA CI	2022	LHDT1	Aggregated	5	DSL	0.1054	0.0694	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	10	DSL	0.0873	0.0513	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	15	DSL	0.0751	0.0391	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	20	DSL	0.0667	0.0307	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	25	DSL	0.0610	0.0250	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	30	DSL	0.0573	0.0213	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	35	DSL	0.0548	0.0188	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	40	DSL	0.0532	0.0172	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	45	DSL	0.0523	0.0163	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	50	DSL	0.0520	0.0160	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	55	DSL	0.0522	0.0162	0.033	0.003

CONTRA CI	2022	LHDT1	Aggregated	60	DSL	0.0545	0.0185	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	65	DSL	0.0566	0.0206	0.033	0.003
CONTRA CI	2022	LHDT1	Aggregated	70	DSL	0.0572	0.0212	0.033	0.003
CONTRA CI	2022	LHDT2	Aggregated	5	DSL	0.1009	0.0599	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	10	DSL	0.0867	0.0457	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	15	DSL	0.0765	0.0355	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	20	DSL	0.0693	0.0283	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	25	DSL	0.0643	0.0233	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	30	DSL	0.0609	0.0199	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	35	DSL	0.0587	0.0177	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	40	DSL	0.0572	0.0162	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	45	DSL	0.0563	0.0153	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	50	DSL	0.0558	0.0148	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	55	DSL	0.0559	0.0149	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	60	DSL	0.0584	0.0174	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	65	DSL	0.0601	0.0191	0.038	0.003
CONTRA CI	2022	LHDT2	Aggregated	70	DSL	0.0607	0.0197	0.038	0.003
CONTRA CI	2022	MDV	Aggregated	5	DSL	0.0326	0.0146	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	10	DSL	0.0292	0.0112	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	15	DSL	0.0271	0.0091	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	20	DSL	0.0255	0.0075	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	25	DSL	0.0243	0.0063	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	30	DSL	0.0235	0.0055	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	35	DSL	0.0229	0.0049	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	40	DSL	0.0225	0.0045	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	45	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	50	DSL	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	55	DSL	0.0219	0.0039	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	60	DSL	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	65	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	70	DSL	0.0222	0.0042	0.016	0.002
CONTRA CI	2022	T6	Aggregated	5	DSL	0.1262	0.0672	0.056	0.003
CONTRA CI	2022	T6	Aggregated	10	DSL	0.1186	0.0596	0.056	0.003
CONTRA CI	2022	T6	Aggregated	15	DSL	0.1070	0.0480	0.056	0.003
CONTRA CI	2022	T6	Aggregated	20	DSL	0.0986	0.0396	0.056	0.003
CONTRA CI	2022	T6	Aggregated	25	DSL	0.0949	0.0359	0.056	0.003
CONTRA CI	2022	T6	Aggregated	30	DSL	0.0936	0.0346	0.056	0.003
CONTRA CI	2022	T6	Aggregated	35	DSL	0.0935	0.0345	0.056	0.003
CONTRA CI	2022	T6	Aggregated	40	DSL	0.0944	0.0354	0.056	0.003
CONTRA CI	2022	T6	Aggregated	45	DSL	0.0972	0.0382	0.056	0.003
CONTRA CI	2022	T6	Aggregated	50	DSL	0.1042	0.0452	0.056	0.003
CONTRA CI	2022	T6	Aggregated	55	DSL	0.1119	0.0529	0.056	0.003
CONTRA CI	2022	T6	Aggregated	60	DSL	0.1154	0.0564	0.056	0.003
CONTRA CI	2022	T6	Aggregated	65	DSL	0.1125	0.0535	0.056	0.003
CONTRA CI	2022	T6	Aggregated	70	DSL	0.1149	0.0559	0.056	0.003
CONTRA CI	2022	T6	Aggregated	75	DSL	0.1138	0.0548	0.056	0.003
CONTRA CI	2022	T6	Aggregated	80	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T6	Aggregated	85	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T6	Aggregated	90	DSL	0.0590	0.0000	0.056	0.003
CONTRA CI	2022	T7	Aggregated	5	DSL	0.0912	0.0562	0.026	0.009
CONTRA CI	2022	T7	Aggregated	10	DSL	0.0779	0.0429	0.026	0.009
CONTRA CI	2022	T7	Aggregated	15	DSL	0.0658	0.0308	0.026	0.009
CONTRA CI	2022	T7	Aggregated	20	DSL	0.0608	0.0258	0.026	0.009
CONTRA CI	2022	T7	Aggregated	25	DSL	0.0556	0.0206	0.026	0.009
CONTRA CI	2022	T7	Aggregated	30	DSL	0.0570	0.0220	0.026	0.009
CONTRA CI	2022	T7	Aggregated	35	DSL	0.0565	0.0215	0.026	0.009
CONTRA CI	2022	T7	Aggregated	40	DSL	0.0580	0.0230	0.026	0.009
CONTRA CI	2022	T7	Aggregated	45	DSL	0.0598	0.0248	0.026	0.009
CONTRA CI	2022	T7	Aggregated	50	DSL	0.0623	0.0273	0.026	0.009
CONTRA CI	2022	T7	Aggregated	55	DSL	0.0657	0.0307	0.026	0.009
CONTRA CI	2022	T7	Aggregated	60	DSL	0.0702	0.0352	0.026	0.009
CONTRA CI	2022	T7	Aggregated	65	DSL	0.0740	0.0390	0.026	0.009

CONTRA CI	2022	T7	Aggregated	70	DSL	0.0803	0.0453	0.026	0.009
CONTRA CI	2022	T7	Aggregated	75	DSL	0.0799	0.0449	0.026	0.009
CONTRA CI	2022	T7	Aggregated	80	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	T7	Aggregated	85	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	T7	Aggregated	90	DSL	0.0350	0.0000	0.026	0.009
CONTRA CI	2022	LDA	Aggregated	10	GAS	0.0237	0.0057	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	15	GAS	0.0218	0.0038	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	20	GAS	0.0207	0.0027	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	25	GAS	0.0200	0.0020	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	30	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	40	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	45	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	55	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	60	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDA	Aggregated	65	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2023	LDA	Aggregated	70	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	10	GAS	0.0253	0.0073	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	15	GAS	0.0229	0.0049	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	20	GAS	0.0215	0.0035	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	25	GAS	0.0206	0.0026	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	30	GAS	0.0200	0.0020	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	35	GAS	0.0197	0.0017	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	40	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	45	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	50	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	55	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	60	GAS	0.0194	0.0014	0.016	0.002
CONTRA CI	2022	LDT1	Aggregated	65	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2023	LDT1	Aggregated	70	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	10	GAS	0.0236	0.0056	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	15	GAS	0.0217	0.0037	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	20	GAS	0.0206	0.0026	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	25	GAS	0.0199	0.0019	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	30	GAS	0.0195	0.0015	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	40	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	45	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	55	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	60	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	LDT2	Aggregated	65	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2023	LDT2	Aggregated	70	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	LHDT1	Aggregated	5	GAS	0.0424	0.0074	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	10	GAS	0.0397	0.0047	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	15	GAS	0.0381	0.0031	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	20	GAS	0.0372	0.0022	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	25	GAS	0.0366	0.0016	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	30	GAS	0.0363	0.0013	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	35	GAS	0.0361	0.0011	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	40	GAS	0.0359	0.0009	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	45	GAS	0.0359	0.0009	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	50	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT1	Aggregated	55	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2023	LHDT1	Aggregated	60	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	5	GAS	0.0418	0.0068	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	10	GAS	0.0393	0.0043	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	15	GAS	0.0378	0.0028	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	20	GAS	0.0370	0.0020	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	25	GAS	0.0365	0.0015	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	30	GAS	0.0362	0.0012	0.033	0.002

CONTRA CI	2022	LHDT2	Aggregated	35	GAS	0.0360	0.0010	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	40	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	45	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	50	GAS	0.0357	0.0007	0.033	0.002
CONTRA CI	2022	LHDT2	Aggregated	55	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2023	LHDT2	Aggregated	60	GAS	0.0358	0.0008	0.033	0.002
CONTRA CI	2022	MDV	Aggregated	10	GAS	0.0240	0.0060	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	15	GAS	0.0220	0.0040	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	20	GAS	0.0208	0.0028	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	25	GAS	0.0201	0.0021	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	30	GAS	0.0196	0.0016	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	35	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	40	GAS	0.0192	0.0012	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	45	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	50	GAS	0.0190	0.0010	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	55	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	60	GAS	0.0191	0.0011	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	65	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	MDV	Aggregated	70	GAS	0.0193	0.0013	0.016	0.002
CONTRA CI	2022	T6-MHDT	Aggregated	5	GAS	0.0662	0.0072	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	10	GAS	0.0635	0.0045	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	15	GAS	0.0620	0.0030	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	20	GAS	0.0611	0.0021	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	25	GAS	0.0606	0.0016	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	30	GAS	0.0602	0.0012	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	35	GAS	0.0600	0.0010	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	40	GAS	0.0599	0.0009	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	45	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	50	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	55	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	60	GAS	0.0598	0.0008	0.056	0.003
CONTRA CI	2022	T6-MHDT	Aggregated	65	GAS	0.0600	0.0010	0.056	0.003
CONTRA CI	2022	T7-HHDT	Aggregated	5	GAS	0.0383	0.0073	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	10	GAS	0.0357	0.0047	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	15	GAS	0.0341	0.0031	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	20	GAS	0.0332	0.0022	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	25	GAS	0.0326	0.0016	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	30	GAS	0.0323	0.0013	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	35	GAS	0.0321	0.0011	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	40	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	45	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	50	GAS	0.0318	0.0008	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	55	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	60	GAS	0.0319	0.0009	0.026	0.005
CONTRA CI	2022	T7-HHDT	Aggregated	65	GAS	0.0321	0.0011	0.026	0.005

Freeway Name State Route 24

Freeway Direction SR24 West

Year: 2022

Future Growth of Traffic

County: Contra Costa

Available Information: Plan Bay Area 2040

Annual VMT in 2010 149,046,000 Bay Area-wide

Annual VMT in 2040: 179,408,000 Bay Area-wide

Increase from 2010 to 2040: 1.203709

Annual Rate of Increase 1.0062

Year	AADT (1000)	Increase from 2016 to		2022
2010	149046			
2011	149970			
2012	150900	2016	154677	
2013	151835	2022	160521	
2014	152777			
2015	153724			
2016	154677	Ratio	1.038	
2017	155636			
2018	156601			
2019	157572			
2020	158549			
2021	159532			
2022	160521			
2023	161516			
2024	162518			
2025	163525			
2026	164539			
2027	165559			
2028	166586			
2029	167619			
2030	168658			
2031	169704			
2032	170756			
2033	171814			
2034	172880			
2035	173951			
2036	175030			
2037	176115			
2038	177207			
2039	178306			
2040	179411			

Freeway Name: State Route 24 **Analysis Year:**
Freeway Direction: SR24 West **Pollutant:** PM2.5 Paved Road Dust
Median Vehicle Weight: 2.4 tons

Silt Loading

Road Type **Silt Loading**
 (g/m2)
 Freeway 0.022

Particle Size Multiplier for PM2.5 = 0.00054 lb/VMT

Paved Road Dust = (Particle Size Multiplier) x (Silt Loading)^0.91 x (Vehicle Weight)^1.02
 (CalEEMod User Guide)

Roadway	Road Type	Time	Segment Length (m)	Segment Length (mi)	Vehicles (vehicles/hr)	Hourly VMT	Average Vehicle Wt (tons)	Silt Loading (g/m2)	Emission Factor (lb/VMT)	Entrained Dust (lb/hr)	Emissions (g/sec)	Hourly Scaler
SR24W	F	00:00	2020	1.25	772	969	2.40	0.022	4.09E-05	3.96E-02	5.00E-03	0.11
		01:00	2020	1.25	533	669	2.40	0.022	4.09E-05	2.74E-02	3.45E-03	0.08
		02:00	2020	1.25	535	672	2.40	0.022	4.09E-05	2.75E-02	3.47E-03	0.08
		03:00	2020	1.25	818	1027	2.40	0.022	4.09E-05	4.20E-02	5.30E-03	0.12
		04:00	2020	1.25	2,385	2993	2.40	0.022	4.09E-05	1.22E-01	1.54E-02	0.34
		05:00	2020	1.25	5,154	6467	2.40	0.022	4.09E-05	2.65E-01	3.34E-02	0.73
		06:00	2020	1.25	6,439	8080	2.40	0.022	4.09E-05	3.31E-01	4.17E-02	0.91
		07:00	2020	1.25	6,699	8407	2.40	0.022	4.09E-05	3.44E-01	4.34E-02	0.94
		08:00	2020	1.25	6,992	8774	2.40	0.022	4.09E-05	3.59E-01	4.53E-02	0.99
		09:00	2020	1.25	7,036	8829	2.40	0.022	4.09E-05	3.61E-01	4.55E-02	0.99
		10:00	2020	1.25	6,966	8741	2.40	0.022	4.09E-05	3.58E-01	4.51E-02	0.98
		11:00	2020	1.25	6,791	8522	2.40	0.022	4.09E-05	3.49E-01	4.40E-02	0.96
		12:00	2020	1.25	6,700	8408	2.40	0.022	4.09E-05	3.44E-01	4.34E-02	0.94
		13:00	2020	1.25	6,562	8235	2.40	0.022	4.09E-05	3.37E-01	4.25E-02	0.92
		14:00	2020	1.25	6,738	8455	2.40	0.022	4.09E-05	3.46E-01	4.36E-02	0.95
		15:00	2020	1.25	6,687	8392	2.40	0.022	4.09E-05	3.43E-01	4.33E-02	0.94
		16:00	2020	1.25	6,914	8675	2.40	0.022	4.09E-05	3.55E-01	4.48E-02	0.97
		17:00	2020	1.25	7,097	8906	2.40	0.022	4.09E-05	3.64E-01	4.59E-02	1.00
		18:00	2020	1.25	5,767	7237	2.40	0.022	4.09E-05	2.96E-01	3.73E-02	0.81
		19:00	2020	1.25	4,356	5466	2.40	0.022	4.09E-05	2.24E-01	2.82E-02	0.61
		20:00	2020	1.25	3,572	4482	2.40	0.022	4.09E-05	1.83E-01	2.31E-02	0.50
		21:00	2020	1.25	3,271	4105	2.40	0.022	4.09E-05	1.68E-01	2.12E-02	0.46
		22:00	2020	1.25	2,395	3005	2.40	0.022	4.09E-05	1.23E-01	1.55E-02	0.34
		23:00	2020	1.25	1,358	1704	2.40	0.022	4.09E-05	6.97E-02	8.79E-03	0.19
										Max	4.59E-02	

B.5 - Construction Emissions and Risks

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Terraces of Lafayette

Estimation of Annual Onsite Construction PM2.5 Emissions (No Mitigation)

DPM as PM2.5 Exhaust

Start of Construction	4/1/2020
End of Construction	11/2/2021
Number of Workdays	415 (non-weekends)
Construction Schedule	8 hours/day

Size of the Construction area source: 105688 sq-meters

2020	Onsite	Onsite
Onsite Construction Activity	DPM Exhaust (tons)	Fugitive Dust (tons)
Demolition	1.540E-02	5.200E-04
Site Prep	1.789E-01	3.757E-01
Grading	8.800E-02	6.620E-02
Building Construction	4.620E-02	0.000E+00
Paving	0.000E+00	0.000E+00
Architectural Coating	0.000E+00	0.000E+00
Total	3.285E-01	4.424E-01
2021	Onsite	Onsite
Onsite Construction Activity	DPM Exhaust (tons)	Fugitive Dust (tons)
Demolition	0.000E+00	
Site Prep	1.980E-02	4.460E-02
Grading	6.030E-02	5.060E-02
Building Construction	9.910E-02	0.000E+00
Paving	4.120E-02	0.000E+00
Architectural Coating	6.210E-03	0.000E+00
Total	2.266E-01	9.520E-02
Total	5.551E-01	5.376E-01
Average Emission	5.040E+05	4.882E+05 grams
	1.215E+03	1.176E+03 grams/day
	4.217E-02	4.084E-02 grams/sec
	3.990E-07	3.865E-07 grams/m2-sec

Terraces of Lafayette

Estimation of Annual Offsite Construction PM2.5 Emissions No Mitigation
DPM as PM2.5 Exhaust
 Start of Construction 4/1/2020
 End of Construction 11/2/2021
 Number of Workdays 415 (non-weekends)
 Construction Schedule 8 hours/day

Size of the Construction area source: **102583 sq-meters**

2020	DPM Exhaust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)	Fugitive Dust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
Site Prep	0.000E+00	0.000E+00	8.000E-05		0.000E+00	0.000E+00	3.360E-03			
Grading	2.010E-02	0.000E+00	4.000E-05		1.558E-01	0.000E+00	1.860E-03			
Building Construction	0.000E+00	1.500E-03	6.400E-04		0.000E+00	5.100E-03	2.760E-02			
Paving	0.000E+00	0.000E+00	0.000E+00		0.000E+00	0.000E+00	0.000E+00			
Architectural Coating	0.000E+00	0.000E+00	0.000E+00		0.000E+00	0.000E+00	0.000E+00			
Total	2.014E-02	1.500E-03	7.700E-04	2.241E-02	1.560E-01	5.100E-03	3.314E-02	1.943E-01		
2021	DPM Exhaust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)	Fugitive Dust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
Demolition	0.000E+00	0.000E+00	0.000E+00		0.000E+00	0.000E+00	0.000E+00	0.000E+00		0.000E+00
Site Prep	0.000E+00	0.000E+00	1.000E-05		0.000E+00	0.000E+00	4.000E-04			4.000E-04
Grading	1.340E-02	0.000E+00	3.000E-05		1.473E-01	0.000E+00	1.390E-03			1.390E-03
Building Construction	0.000E+00	1.490E-03	1.550E-03		0.000E+00	1.280E-02	6.890E-02			6.890E-02
Paving	0.000E+00	0.000E+00	5.000E-05		0.000E+00	0.000E+00	2.000E-03			2.000E-03
Architectural Coating	0.000E+00	0.000E+00	1.800E-04		0.000E+00	0.000E+00	8.210E-03			8.210E-03
Total	1.340E-02	1.490E-03	1.810E-03	1.670E-02	1.473E-01	1.280E-02	8.050E-02	2.406E-01		
Total	3.354E-02	2.990E-03	2.580E-03	3.911E-02	3.033E-01	1.790E-02	1.136E-01	4.349E-01		
verage DPM Emissions	3.045E+04	2.715E+03	2.343E+03	grams	2.754E+05	1.625E+04	1.032E+05	grams		
	7.338E+01	6.542E+00	5.645E+00	grams/day	6.636E+02	3.916E+01	2.486E+02	grams/day		
	2.548E-03	2.272E-04	1.960E-04	grams/sec	2.304E-02	1.360E-03	8.633E-03	grams/sec		

Default Vehicle Travel Distance for Haul Trucks in CalEEMod 20 miles
 Default Vehicle Travel Distance for Vendor Trucks in CalEEMod 7.3 miles
 Default Vehicle Travel Distance for Worker Vehicles in CalEEMod 10.8 miles

Default Vehicle Travel Distance for Haul Trucks in CalEEMod 20 miles
 Default Vehicle Travel Distance for Vendor Trucks in CalEEMod 7.3 miles
 Default Vehicle Travel Distance for Worker Vehicles in CalEEMod 10.8 miles

Vehicle Travel Distance in the HRA (Project to SR24) 0.31 miles

Vehicle Travel Distance in the HRA (Project to SR24) 0.31 miles

Total Average Offsite Vehicle Emissions Along Travel Distance

	Emissions (g/sec)
Haul Truck	4.013E-05
Vendor Truck	9.800E-06
Worker	6.667E-04
Total	7.166E-04

Total Average Offsite Vehicle Emissions Along Travel Distance

	Emissions (g/sec)
Haul Truck	3.629E-04
Vendor Truck	5.867E-05
Worker	2.518E-04
Total	6.733E-04

	On-Site Exhaust (tons)	On-Site Fugitive (tons)	Onsite Total (tons)	Off-site Exhaust (tons)	Off-site Fugitive (tons)	Off Total (tons)	Total (tons)
2020	0.01607	0.44242	0.45849	2.241E-02	1.943E-01	2.167E-01	6.752E-01
2021	0.01903	0.0952	0.11423	1.670E-02	2.406E-01	2.573E-01	3.715E-01
	Exhaust (tons)	Fugitive (tons)	Total (tons)				
2020	3.848E-02	6.367E-01	6.752E-01				
2021	3.573E-02	3.358E-01	3.715E-01				

OEHHA/BAAQMD Cancer risk Assumptions

No Mitigation

Cancer Risk Impacts from Construction at the Maximum Impacted Infant Sensitive Receptor
 UTM: (579429,4195148)

Cancer Potency Factor: 1.1 (mg/kg-day)⁻¹
 Exposure Frequency 350 days/year
 Averaging Period 25550 days

Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Cancer Risk (/million)
3rd Trimester	0.12833	10	361	0.85	0.25	1.5
1	0.12833	10	1090	0.85	1	17.9
2	0.12833	10	1090	0.85	1	17.9

Total	37.3
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Estimates of Chronic Non-Cancer Hazard Index (CNCHI)

CNCHI = DPM Concentration / Reference Exposure Level

Reference Exposure Level (REL) for DPM is 5 ug/m3

Maximum DPM Concentration = 0.12833 ug/m3

CNCHI =	0.025666
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Estimates of Maximum Annual PM2.5	0.26 ug/m3
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Terraces of Lafayette

Estimation of Annual Onsite Construction PM2.5 Emissions (Mitigated)

DPM as PM2.5 Exhaust

Start of Construction	4/1/2020
End of Construction	11/2/2021
Number of Workdays	415 (non-weekends)
Construction Schedule	8 hours/day

Size of the Construction area source: 105688 sq-meters

2020	Onsite	Onsite
Onsite Construction	DPM Exhaust	Fugitive Dust
Activity	(tons)	(tons)
Demolition	6.200E-04	5.200E-04
Site Prep	5.490E-03	3.757E-01
Grading	4.470E-03	6.620E-02
Building Construction	5.490E-03	0.000E+00
Paving	0.000E+00	0.000E+00
Architectural Coating	0.000E+00	0.000E+00
Total	1.607E-02	4.424E-01
2021	Onsite	Onsite
Onsite Construction	DPM Exhaust	Fugitive Dust
Activity	(tons)	(tons)
Demolition	6.500E-04	4.460E-02
Site Prep	3.350E-03	5.060E-02
Grading	1.230E-02	0.000E+00
Building Construction	2.470E-03	0.000E+00
Paving	2.600E-04	0.000E+00
Architectural Coating	1.903E-02	9.520E-02
Total	3.510E-02	5.376E-01
Total	3.510E-02	5.376E-01
Average Emission	3.187E+04	4.882E+05 grams
	7.680E+01	1.176E+03 grams/day
	2.667E-03	4.084E-02 grams/sec
	2.523E-08	3.865E-07 grams/m2-sec

Terraces of Lafayette

Estimation of Annual Offsite Construction PM2.5 Emissions (Mitigated)

DPM as PM2.5 Exhaust

Start of Construction 4/1/2020
 End of Construction 11/2/2021
 Number of Workdays 415 (non-weekends)
 Construction Schedule 8 hours/day

Size of the Construction area source: 102583 sq-meters

Year	DPM Exhaust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)	Fugitive Dust Construction Activity	Haul Truck (tons)	Vendor Truck (tons)	Worker (tons)	Total (tons)
2020	Demolition	4.000E-05	0.000E+00	1.000E-05	2.241E-02	Demolition	2.200E-04	0.000E+00	3.200E-04	1.943E-01
	Site Prep	0.000E+00	0.000E+00	8.000E-05		Site Prep	0.000E+00	0.000E+00	3.360E-03	
	Grading	2.010E-02	0.000E+00	4.000E-05		Grading	1.558E-01	0.000E+00	1.860E-03	
	Building Construction	0.000E+00	1.500E-03	6.400E-04		Building Construction	0.000E+00	5.100E-03	2.760E-02	
	Paving	0.000E+00	0.000E+00	0.000E+00		Paving	0.000E+00	0.000E+00	0.000E+00	
	Architectural Coating	0.000E+00	0.000E+00	0.000E+00		Architectural Coating	0.000E+00	0.000E+00	0.000E+00	
	Total	2.014E-02	1.500E-03	7.700E-04		Total	1.560E-01	5.100E-03	3.314E-02	
	2021	Demolition	0.000E+00	0.000E+00		0.000E+00	1.670E-02	Demolition	0.000E+00	
Site Prep		0.000E+00	0.000E+00	1.000E-05	Site Prep	0.000E+00		0.000E+00	4.000E-04	
Grading		1.340E-02	0.000E+00	3.000E-05	Grading	1.473E-01		0.000E+00	1.390E-03	
Building Construction		0.000E+00	1.490E-03	1.550E-03	Building Construction	0.000E+00		1.280E-02	6.890E-02	
Paving		0.000E+00	0.000E+00	5.000E-05	Paving	0.000E+00		0.000E+00	2.000E-03	
Architectural Coating		0.000E+00	0.000E+00	1.800E-04	Architectural Coating	0.000E+00		0.000E+00	8.210E-03	
Total		1.340E-02	1.490E-03	1.810E-03	Total	1.473E-01		1.280E-02	8.050E-02	
Total		3.354E-02	2.990E-03	2.580E-03	3.911E-02	3.033E-01		1.790E-02	1.136E-01	4.349E-01
verage DPM Emissions	3.045E+04	2.715E+03	2.343E+03	grams	2.754E+05	1.625E+04	1.032E+05	grams		
	7.338E+01	6.542E+00	5.645E+00	grams/day	6.636E+02	3.916E+01	2.486E+02	grams/day		
	2.548E-03	2.272E-04	1.960E-04	grams/sec	2.304E-02	1.360E-03	8.633E-03	grams/sec		

Default Vehicle Travel Distance for Haul Trucks in CalEEMod 20 miles
 Default Vehicle Travel Distance for Vendor Trucks in CalEEMod 7.3 miles
 Default Vehicle Travel Distance for Worker Vehicles in CalEEMod 10.8 miles

Default Vehicle Travel Distance for Haul Trucks in CalEEMod 20 miles
 Default Vehicle Travel Distance for Vendor Trucks in CalEEMod 7.3 miles
 Default Vehicle Travel Distance for Worker Vehicles in CalEEMod 10.8 miles

Vehicle Travel Distance in the HRA (Project to SR24) 0.31 miles

Vehicle Travel Distance in the HRA (Project to SR24) 0.31 miles

Total Average Offsite Vehicle Emissions Along Travel Distance

	Emissions (g/sec)
Haul Truck	4.013E-05
Vendor Truck	9.800E-06
Worker	6.667E-04
Total	7.166E-04

Total Average Offsite Vehicle Emissions Along Travel Distance

	Emissions (g/sec)
Haul Truck	3.629E-04
Vendor Truck	5.867E-05
Worker	2.518E-04
Total	6.733E-04

	On-Site Exhaust (tons)	On-Site Fugitive (tons)	Onsite Total (tons)	Off-site Exhaust (tons)	Off-site Fugitive (tons)	Off Total (tons)	Total (tons)
2020	0.01607	0.44242	0.45849	2.241E-02	1.943E-01	2.167E-01	6.752E-01
2021	0.01903	0.0952	0.11423	1.670E-02	2.406E-01	2.573E-01	3.715E-01
	Exhaust (tons)	Fugitive (tons)	Total (tons)				
2020	3.848E-02	6.367E-01	6.752E-01				
2021	3.573E-02	3.358E-01	3.715E-01				

OEHHA/BAAQMD Cancer risk Assumptions

With Mitigation

Cancer Risk Impacts from Construction at the Maximum Impacted Infant Sensitive Receptor
 UTM: (579429,4195148)

Cancer Potency Factor: 1.1 (mg/kg-day)⁻¹
 Exposure Frequency 350 days/year
 Averaging Period 25550 days

Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Cancer Risk (/million)
3rd Trimester	0.01599	10	361	0.85	0.25	0.2
1	0.01599	10	1090	0.85	1	2.2
2	0.01599	10	1090	0.85	1	2.2
Total						4.6

Estimates of Chronic Non-Cancer Hazard Index (CNCHI)

CNCHI = DPM Concentration / Reference Exposure Level

Reference Exposure Level (REL) for DPM is 5 ug/m3

Maximum DPM Concentration = 0.01599 ug/m3

CNCHI = 0.003198

Estimates of Maximum Annual PM2.5 0.15 ug/m3

B.6 - Dust Control and Air Quality Monitoring Plan

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DUST CONTROL AND AIR QUALITY MONITORING PLAN

THE HOMES AT DEER HILL
LAFAYETTE, CALIFORNIA

The logo for ENGEO, featuring the word "ENGEO" in large, white, 3D block letters. The letters are set against a background of a green, rolling hillside with a few trees under a blue sky. The logo is positioned in the center of the page, overlapping a blue horizontal band.

ENGEO

Expect Excellence

A photograph of a rocky, brownish-orange terrain, possibly a construction site or a natural rock formation. The rocks are of various sizes and are scattered across the ground. The image is positioned in the lower-left quadrant of the page, overlapping the blue horizontal band.

Prepared for:
Mr. David R. Baker
Baker Thorn, Inc.
3527 Mount Diablo Boulevard, Suite 133
Lafayette, CA 94549

Prepared by:
ENGEO Incorporated

March 11, 2016

Project No.
9181.000.005

Project No.
9181.000.005

March 11, 2016

Mr. David R. Baker
Baker Thorn, Inc.
3527 Mount Diablo Boulevard, Suite 133
Lafayette, CA 94549

Subject: The Homes at Deer Hill
Lafayette, California

DUST CONTROL AND AIR QUALITY MONITORING PLAN

Dear Mr. Baker:

As required by the City of Lafayette, ENGEO has prepared for submittal this Dust Control and Air Quality Monitoring Plan for the Homes at Deer Hill project. A copy of this Dust Control Plan shall be kept onsite for review, implemented during construction, and include BAAQMD's basic control measures.

The purpose of this plan is to discuss the dust control measures and requirements for the Homes at Deer Hill site development. Specifically, the plan presented in this report addresses the Condition of Approval 68 and sections AIR-1 and AIR-2a of the EIR relative to the dust control and air quality monitoring concerns during site activities.

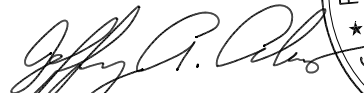
If you have any questions or comments regarding this report, please call and we will be glad to discuss them with you.

Sincerely,

ENGEO Incorporated



Robert Peck
Environmental Scientist
rp/jaa/jf



Jeffrey A. Adams, PhD, PE
Associate

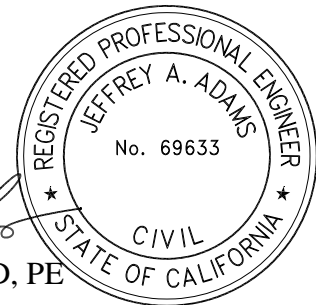


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1.0 INTRODUCTION

We have prepared the Dust Control and Air Quality Monitoring Plan (DCAQMP or Plan) for construction activities as part of the Homes at Deer Hill project (Property). The Property is located north of Highway 24 and west of Pleasant Hill Road, in Lafayette, California. The Property is generally characterized by two grass-covered terraces. Current elevations range from a high of about 462 feet above mean sea level (msl) on the upper terrace in the northwestern portion of the Property to a low of about 310 feet above msl in the east where the Property meets Pleasant Hill Road.

The proposed development for the Property consists of 44 single-family residential units, sports fields, community parking lot, neighborhood park, multi-use trail, dog park, and open space. The development will also include underground improvements, sidewalks, pavements, landscaping, and retaining walls.

Dust control is one of the specific mitigation measures applicable to the project, and this plan specifically identifies the steps that will be taken to reduce fugitive dust emissions during soil disturbance or excavation in connection with the construction of the project.

The planned site activities have the potential to generate emissions in the form of fugitive dust and vehicle emissions. The possible sources of emission and project construction activities include the following:

1. Clearing and grubbing in the work area, including removal of trees.
2. Corrective grading earthwork and construction.
3. Mass grading earthwork, including engineered fills, engineered fill slopes, retaining walls, storm drain improvements, and associated site improvements.
4. Fine grading construction activities, including pad grading, roadway paving, and associated improvements.

2.0 CONTROLLED ACTIVITIES

The project activities to be controlled under this Plan include soil grading, stockpiling, and vehicle traffic over paved and unpaved areas. These activities are subject to the DCAQMP because they may cause particulate matter to become airborne. This DCAQMP was developed to provide dust suppression practices, as described below, including the following methods:

- Damp sweeping of haul routes, parking and staging areas.
- Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways in accordance with the project Storm Water Pollution Prevention Plan (SWPPP).

- Watering or the use of soil stabilizers on haul routes, parking, and staging areas.
- Hydroseeding areas where grading is completed or inactive for more than 14 days.
- Covering stockpiles and loads in haul vehicles.

This plan identifies dust transportation pathways by means of track-out on tires, carry-out on vehicles and equipment, windblown dust, transport as sediment load by runoff, and material made airborne by grading. Dust suppression practices are to be implemented prior to and during all construction activities.

The Bay Area Air Quality Management District (BAAQMD) developed Additional Construction Measures for projects that include extensive earthwork activities. The Project shall comply with the following BAAQMD Basic Control Measures for reducing construction emissions of PM10. To ensure compliance, the City of Lafayette shall verify that the following measures have been implemented during normal construction site inspections:

- All exposed surfaces shall be watered at a frequency adequate to maintain minimum soil moisture of 12 percent moisture content. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour.
- All vehicle speeds on unpaved roads shall be limited to 15 miles per hour.
- Reclaimed water should be used whenever possible.
- Suspend ground-disturbing activities when wind speeds exceed 20 miles per hour. Work stoppage based on wind speeds shall be done within 1 hour of detection. Construction can resume the next day or when sustained wind speeds decrease to below 20 miles per hour.
- Wind breaks (e.g. trees, fences) shall be installed on windward sides of actively disturbed areas of construction. Wind breaks should have at maximum 50 percent air porosity.
- Vegetative ground cover shall be planted in disturbed areas as soon as possible and shall be watered appropriately until vegetation is established in accordance with the project Storm Water Pollution Prevention Plan (SWPPP).
- The simultaneous occurrence of excavation, grading, and ground-disturbing construction activities on the same area at any one time shall be limited. Activities shall be phased to reduce the amount of disturbed surfaces at any one given time.
- All trucks and equipment including tires shall be free of soil before leaving the Property.

- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least 24 inches of freeboard (i.e. the minimum required space between the top of the load and the top of the trailer).
- Site access to a distance of 50 feet from the paved road shall be treated with a 6- to 12-inch compacted layer of gravel in accordance with the project SWPPP.
- Sandbags or other erosion control measures shall be installed to prevent site runoff to public roadways in accordance with the project SWPPP.
- Non-essential idling of construction equipment shall be limited to no more than 5 consecutive minutes. Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be properly serviced and maintained to the manufacturer's standards to reduce operational emissions. All equipment shall be checked by a certified visible emissions evaluator.
- Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 24 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.
- Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites.
- Sweep streets (with water sweepers using reclaimed water if possible) at the end of each day, if visible soil material is carried onto adjacent paved roads.
- Low-volatile organic compounds coatings shall be used, beyond local requirements.
- All contractors shall be required to use equipment that meets the California Air Resource Board's most recent certification standard for off-road heavy-duty diesel engines.
- A copy of this Dust Control and Air Quality Monitoring Plan shall be kept onsite for review and implemented during construction.

3.0 DUST DISTURBANCE COORDINATOR

The Dust Disturbance Coordinator will respond to any local complaints about construction activities and work closely with Planning Staff in resolving complaints.

The acting Dust Disturbance Coordinator for the project is:

David Baker
Baker Thorn, Inc. (License # 996280)
916-521-4240
dave@bakerthorn.com

The construction schedule and coordinator's contact information will be updated as needed prior to issuance.

4.0 GENERAL DUST CONTROL METHODS

General dust control methods discussed in this document fall into the nine elements listed below and are briefly discussed in the following sections.

1. Track-out prevention and control measures.
2. Traffic control over unpaved areas.
3. Controls for offsite handling of excavated soil.
4. Controls during earthwork activities.
5. Protection of active soil stockpiles.
6. Protection of inactive stockpiles and disturbed soil areas.
7. Excavation areas.
8. Loading operations.
9. Post-construction stabilization of disturbed areas.

Control methods for fugitive dust generated by soil disturbance or excavation include:

- Dust entrained during onsite travel on paved and unpaved surfaces.
- Dust entrained during site grading, excavation and backfilling at the Property.
- Dust entrained during aggregate and soil stockpiling, loading and unloading operations.
- Wind erosion of area disturbed during construction activities.

4.1 TRACK-OUT PREVENTION AND CONTROL MEASURES

Track-out occurs when vehicles and equipment exiting the Property carry soil and rock debris beyond the Property boundary. Each egress location shall contain a facility to control track-out of loose materials and will include gravel pads. The gravel pads shall be installed according to the specifications provided in the Erosion and Sediment Control Plan of the Storm Water Pollution Prevention Plan (SWPPP), provided under separate cover, for the project. Prior to entering the paved road areas, traffic shall traverse gravel ramps at least 50 feet long to prevent track-out. The track-out control measures shall be applied to any vehicles, including personal and delivery that enter areas disturbed by grading activity.

Whenever soil from the project is deposited on the public roadway, the contractor shall also employ wet sweeping as necessary to control soil on the roadway. The sweeping effort shall be sufficient to remove soil from public roadways and shall not result in runoff being discharged into the stormwater collection system or onto any neighboring properties.

4.2 TRAFFIC CONTROL OVER UNPAVED AND PAVED AREAS

For the project, the grading contractor shall post signage and enforce a vehicle and equipment speed limit of 15 miles per hour (mph). Contractor shall conduct tailgate meetings at the jobsite as required to achieve work force compliance of the 15 mph speed limit. The grading contractor shall prohibit workers and visitors from parking on bare soil surfaces. All onsite parking areas shall be gravel covered.

Unpaved roads within the Property shall be watered at the beginning of the workday, prior to the start of any personnel or equipment traveling on the unpaved surfaces, as well as at the end of the workday. The unpaved roads shall also be watered every 2 hours or frequently enough to maintain adequate wetness, at least three times daily. The frequency of watering can be reduced or eliminated, as appropriate, during periods of precipitation. Implementation of erosion control measure identified in the SWPPP, prepared under separate cover, will aide in control of fugitive dust emissions from public roadways and parking areas. An environmentally safe dust palliative may be applied to well-traveled haul roads upon approval by the Qualified SWPPP Practitioner.

For paved areas within the construction site, including but not limited to haul routes, parking and staging areas, the roadways shall be swept as necessary to control soil on roadway. In addition, at least the first 500 feet of any public roadway exiting from the construction site shall be monitored daily and swept as appropriate to control soil on roadway. Construction areas adjacent to and above grade from any paved roadway shall be treated with Best Management Practices, as specified in the SWPPP.

4.3 CONTROLS FOR OFFSITE TRANSPORT

All vehicles that are used to transport solid bulk material shall cover loads with a tarp cover, or sufficiently wet materials and load onto trucks that provide an adequate freeboard to prevent loss of materials. Although not anticipated, all trucks carrying loose soil or sand shall cover loads before leaving the construction site, and onsite vehicle speed will be limited to 15 miles per hour as discussed above.

Vehicles shall be checked to ensure that they are tarped and to remove any excess material from exterior surfaces of the cargo compartment. All haul trucks coming from offsite shall access the site via entrances conforming to track-out prevention as discussed above.

4.4 CONTROLS DURING EARTHWORK ACTIVITIES

During clearing and grubbing activities, surface soils shall be wetted to the depth of anticipated cut prior to equipment operation. If compaction is not to take place immediately following

clearing and grubbing, the surface soil shall be stabilized with dust palliative and water to form a crust on the soil.

The grading contractor shall use the application of water to suppress dust during earthwork activities. The contractor's water application shall be subject to approval of the Geotechnical Engineer regarding soil moisture conditions. Contractor's activities shall prohibit the presence of visible dust beyond the property boundaries. If the application of water is insufficient to prevent visible dust from being windblown beyond the property boundaries, the contractor shall suspend grading operations until dust suppression activities are successful. For construction of fill areas that have an optimum moisture content for compaction, completion of the compaction process will be performed as expeditiously as possible to minimize fugitive dust.

4.5 PROTECTION OF ACTIVE SOIL STOCKPILES

Active stockpiles are those that remain in use, with no more than 14 consecutive days of inactivity. Stockpiled soil shall be treated to prohibit the spread of materials. Stockpiles shall be protected from losses due to windblown dust using one or more of the following methods:

- Covering with a tarp or plastic sheeting
- Wetting using water spray

Plastic sheeting or tarps shall be of sufficient thickness to prohibit tearing by wind or rapid degradation by sunlight. Stockpile covers shall be secured to prevent flapping or uncovering by wind and weather.

Wetting methods may be used for active stockpiles or as an alternative to covering. Whenever wetting is employed, the amount of water added shall be controlled and no runoff shall be allowed as a result of wetting activities, and shall be applied at least twice daily.

4.6 PROTECTION OF INACTIVE STOCKPILES AND DISTURBED AREAS

Soil stockpiles and disturbed soil areas that will be inactive for more than 14 days shall be protected. In the event that a disturbed surface area or storage piles are inactive for more than 14 days, the implementation of one or more of the following shall be employed:

1. Adequate wetting of the disturbed area or stockpile surface. Wetting methods shall be subject to approval of the Geotechnical Engineer.
2. Application of chemical dust suppressants or chemical stabilizers according to the manufacturers' recommendations.
3. Use of tarp(s) or vegetative cover.
4. Any other measure as effective as the measures listed above.

4.7 EXCAVATION AREAS

Excavation areas shall be visually monitored daily for the generation of fugitive dust. The area of excavation shall be wetted prior to mobilization of equipment. Additional water shall be added during active excavation, material handling and loading as necessary to reduce the generation of dust. Active excavation areas shall be wet a minimum of twice daily during dry weather, or more frequently as needed. The height from which the excavated soil is dropped either onto stockpiles or into other equipment shall be minimized.

4.8 LOADING OPERATIONS

Material to be moved during loading operations shall be adequately wetted during the loading process to minimize fugitive dust generation. Loader buckets shall be emptied slowly and the drop height from the loader bucket shall be minimized. In addition, loading activities shall be halted during periods of sustained strong winds (25 miles per hour).

4.9 POST-CONSTRUCTION STABILIZATION OF DISTURBED AREAS

All unpaved, non-landscape, or undeveloped areas disturbed during site activities shall be stabilized when construction activities are halted for an extended period of time and following the completion of site activities. The disturbed surfaces shall be stabilized with Best Management Practices, as specified in the SWPPP.

5.0 AIR QUALITY MONITORING

A monitoring program will be implemented to verify that dust control procedures discussed in Section 4 are effectively mitigating fugitive dust conditions. The monitoring program will include real-time recording of PM₁₀ and PM_{2.5} emissions levels, both upwind and downwind, along with monitoring of meteorological conditions.

5.1 METEOROLOGICAL STATION

A meteorological station will be deployed at the Property to monitor wind speed and direction. Measurements will be monitored in real-time to verify conditions and adjust dust monitoring locations. If the average wind speed rises to greater than 20 miles per hour (mph), construction operations that generate dust will cease. Wind direction measurements from the station will be used to determine the optimum locations for dust monitors.

5.2 FUGITIVE DUST MONITORING

DustTrak™ II aerosol monitors or equivalent will be used to measure real-time dust levels at a minimum of two upwind and two downwind locations. The meters will be mounted on surveyor's tripods approximately 5 feet above the ground surface. Dust meters will be equipped with telemetric capabilities for transmission of real-time data for remote access, which will be periodically downloaded. The location of the monitors will be determined by site conditions and

can be adjusted throughout the day based on wind direction data from the onsite meteorological station. The action level for the project will be based on a $50 \mu\text{g}/\text{m}^3$ differential between upwind and downwind monitoring stations. If the action level is exceeded for a period greater than 30 minutes, work operations will cease until adequate dust mitigation measures can be implemented.

6.0 GENERAL AEROSOL AND GASEOUS BY-PRODUCT CONTROL METHODS

Construction equipment exhaust has the ability to produce aerosols and gaseous by-products. As such, the construction contractor shall implement the following measures to reduce off-road exhaust emissions during grading and construction activities. To assure compliance, the City of Lafayette shall verify that these measures have been implemented during normal construction site inspections:

- Large off-road construction equipment with horsepower (hp) ratings of 50 hp or higher shall meet the United States Environmental Protection Agency-Certified emission standard for Tier 3 off-road equipment or higher. Tier 3 engines between 50 and 750 horsepower are available for 2006 to 2008 model years and Tier 4 equipment was phased in for off-road fleets between 2008 and 2014 and may be available. A list of construction equipment by type and model year shall be maintained by the construction contractor onsite.
- All construction equipment shall be properly serviced and maintained to the manufacturer's standards to reduce operational emissions.
- Nonessential idling of construction equipment shall be limited to no more than 5 consecutive minutes. The California Air Resources Board defines "essential" and "nonessential" idling as part of the Airborne Toxics Control Measures in the California Code of Regulations (Title 13). Essential idling is idling necessary for testing, service, repairs, idling is necessary to accomplish work for which the vehicle was designed, idling is necessary to operate defrosters, heaters, air conditioners, or other equipment to ensure the safety or health of the driver or passengers, etc.
- Construction activities that require use of large off-road equipment (50 hp or greater) shall be suspended on "Spare the Air" days.

7.0 RECORD KEEPING

Real-time data review will be conducted on a daily basis while monitors are deployed and operational. PM_{10} data will be uploaded via a telemetric network providing remote access. All data will be recorded in duplicate, both on the individual dust monitor as well as online. Monitoring results may be provided on a daily, weekly, or monthly basis.

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