



ERRATA TO THE ENVIRONMENTAL IMPACT REPORT

College Station Project

Environmental Case No.: ENV-2012-2055-EIR
State Clearinghouse No.: 2014061066

Project Location: 129-135 W. College Street and 924 N. Spring Street, Los Angeles, California 90012

Community Plan Area: Central City North

Council District: 1 – Cedillo

Project Description:

The construction and operation of a seven-story mixed-use development with up to 725 multi-family residential units and 51,600 square feet of commercial uses, totaling up to 618,580 square feet of floor area on a 4.92-acre vacant site. Residential uses would be located within five, five-story buildings with a maximum building height of 80 feet, arranged around a series of central courtyards on top of a two-story podium. The podium would contain parking uses wrapped with ground-floor commercial uses along College Street and Spring Street (including a 37,600 square foot grocery market, 8,000 square feet of restaurants, and 6,000 square feet of retail uses). The Project includes the removal and export of approximately 125,000 cubic yards of soil for one level of subterranean parking.

PREPARED FOR:

The City of Los Angeles
Department of City Planning

PREPARED BY:

ESA

APPLICANT:

Chinatown Station Owner, LLC

November 2018

COLLEGE STATION PROJECT

Errata - Final Environmental Impact Report

A. Introduction

This Errata has been prepared to make minor corrections to the Draft and Final Environmental Impact Report (EIR) (Case Number: ENV-2012-2055-EIR, State Clearinghouse Number: 2014061066) for the College Station Project. The information provided herein does not represent significant new information as the term is defined by the California Environmental Quality Act (“CEQA”) beyond the analysis or conclusions presented in the Draft and Final EIR for the Project. Section 15088.5 of the CEQA Guidelines specifically states: “New information added to an EIR is not ‘significant’ unless the EIR is changed in a way that deprives the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the project or a feasible way to mitigate or avoid such an effect (including a feasible project alternative) that the project’s proponents have declined to implement. ‘Significant new information’ requiring recirculation includes, for example, a disclosure showing that:

- A new significant environmental impact would result from the project or from a new mitigation measure proposed to be implemented.
- A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted to reduce the impact to a level of insignificance.
- A feasible project alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the significant environmental impacts of the project, but the project’s proponents decline to adopt it.
- The draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.”

CEQA Guidelines Section 15088.5 also provides that “[r]ecirculation is not required where the new information added to the EIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR... A decision not to recirculate an EIR must be supported by substantial evidence in the administrative record.”

Similar to the Final EIR, deletions are shown with ~~striketrough~~ and additions are shown with double underline. Existing text to remain unchanged is included as plain text, without striketrough or double underlines, to provide context for the revisions, clarifications, and correction.

The corrections provided to the Draft and Final EIR in this Errata do not represent significant new information that would deprive the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the Project or a feasible way to mitigate or avoid such

an effect that the Applicant has declined to adopt. The City has reviewed the information in this Errata and has determined that it does not change any of the basic findings or conclusions of the Final EIR, does not constitute “significant new information” pursuant to CEQA Guidelines Section 15088.5, and does not require recirculation of the Draft EIR.

B. Errata to the Draft and Final EIR

1. Project Description

Open Space

Table 3-1, *Comparison of Proposed Project, Alternative 5, and Modified Project Development Programs*, on page 3-27 in Chapter 3, Revisions, Clarifications, and Corrections, of the Final EIR is revised to provide a more detailed and comparative description of the original Project, Alternative 5, and the Modified Project.

| Component | Proposed Project | Alternative 5 | Refined Alternative 5 |
|--|-------------------------------|-------------------------------|---|
| Open Space^a | | | |
| Publicly Accessible Open Space (<u>Ground Level</u>) | 45,697 <u>8,600 sf</u> | 45,697-sf <u>8,600 sf</u> | 45,697-sf <u>8,600 sf</u> |
| <u>Outdoor</u> Common Open Space | 39,790 sf <u>85,659 sf</u> | 34,668 sf <u>80,300 sf</u> | 34,668 sf <u>80,300 sf^p</u> |
| <u>Indoor</u> Common Open Space (Fitness Center and Lounges) | <u>12,050 sf</u> | <u>12,050 sf</u> | <u>12,050 sf</u> |
| Private Open Space for Residents (Balconies and Patios) | <u>4,200 sf</u> | <u>4,200 sf</u> | <u>4,200 sf</u> |
| Total Open Space | <u>110,509 sf</u> | <u>105,150 sf</u> | <u>105,150 sf</u> |
| Vehicle Parking Spaces | 1,179 sp | 900 sp | 907 <u>899 sp</u> |
| <p>^a Publicly accessible open space is available to both the public and to the private. Common open space is available to all residents on the Project Site. Private open space is only accessible by the residents of each unit. ^b Approximately 1,940 square feet out of the 2,400 square-foot Level 5 skydeck is open to the sky and is counted as part of the open space under the Los Angeles Municipal Code (LAMC).</p> | | | |
| SOURCE: ESA and Johnson Fain, 2018. | | | |

The numbers provided in the Final EIR were reflective of specific types of common open space provided for the original Project, Alternative 5, and Refined Alternative 5 (referred to herein as Modified Project). In the revised table above, the square footages for each particular type of open space are now provided to show the entire range of open space for the different Project scenarios and provide a more accurate picture of the amount of open space by type. The original Project, Alternative 5, and Modified Project would all provide more open space than is required by the Los Angeles Municipal Code (LAMC). Therefore, the applicable less than significant impacts as determined in the Draft EIR and Final EIR remain the same in light of this revised information. The information in the above revised Table 3-1 in the far left column for the “Proposed Project” also corrects in the information for the Project provided in Chapter 5, Alternatives, of the Draft EIR, in Table 5-1 on page 5-18, Table 5-10 on page 5-41, Table 5-19 on page 5-63, and Table 5-

22 on page 5-79. The accompanying analyses in Chapter 5, Alternatives, of the Draft EIR are not altered by these line edits to the respective tables as each Alternative would provide more open space than is required by the LAMC. However, the changes to the text are listed below for informational purposes.

Alternative 1

1. Page 5-13, the second to paragraph is revised as follows:

As stated in Section 4.11, Parks and Recreation...However, the Project would provide approximately ~~15,697~~ 8,600 square feet of ground-level publicly accessible open space in the form of the two separate public plazas.

Alternative 2

2. Page 5-35, the first paragraph is revised as follows:

As stated in Section 4.11, Parks and Recreation...The Project would generate an estimated residential population of 2,464, but would provide approximately ~~15,697~~ 8,600 square feet of ground-level publicly accessible open space in the form of two pedestrian plazas.

Alternative 3

3. Page 5-53, the second to last paragraph is revised as follows:

In comparison...The Project would also provide approximately ~~15,697~~ 8,600 square feet of ground-level public open space in the form of two street-level plazas.

4. Page 5-57, the last paragraph which ends on the next page is revised as follows:

As stated in Section 4.11, Parks and Recreation...The Project would generate an estimated residential population of 2,464, but would provide approximately ~~15,697~~ 8,600 square feet of ground-level publicly accessible open space in the form of two pedestrian plazas.

Alternative 4

5. Page 5-69, the last paragraph which ends on the next page is revised as follows:

The Project would provide...The Project would also provide approximately ~~15,697~~ 8,600 square feet of ground-level public open space in the form of two street-level plazas.

6. Page 5-73, the last paragraph which ends on the next page is revised as follows:

As stated in Section 4.11, Parks and Recreation...The Project would also provide approximately ~~15,697~~ 8,600 square feet of ground-level public open space in the form of two street-level plazas.

Alternative 5

7. Page 5-85, the second to last paragraph is revised as follows:

In comparison...The Project would also provide approximately ~~15,697~~ 8,600 square feet of ground-level public open space in the form of two street-level plazas.

8. Page 5-89, the fourth paragraph is revised as follows:

As stated in Section 4.11, Parks and Recreation...The Project would generate an estimated residential population of 2,464, but would provide approximately ~~15,697~~ 8,600 square feet of ground-level publicly accessible open space in the form of two pedestrian plazas.

Vehicle Parking Spaces

The number of vehicle parking spaces was also reduced from 907 spaces to 899 spaces (827 residential and 72 commercial spaces) due to the reduction in commercial square footage to 51,600 square feet. Updated site plans showing the parking levels are included in Attachment A, Parking Site Plan, of this Errata.

Construction Information

Additionally, **Table 3-1**, *Comparison of Proposed Project, Alternative 5, and Modified Project Development Programs*, on page 3-27 in Chapter 3, Revisions, Clarifications, and Corrections, of the Final EIR is also revised to reflect updated construction information.

| Component | Proposed Project | Alternative 5 | Refined Alternative 5 |
|--|------------------|--------------------------------------|---|
| Construction | | | |
| Duration | 43 months | 39 months | 39 <u>32.5</u> months |
| Excavation | 192,000 CY | 80,000 CY | 80,000 <u>125,000</u> CY |
| Haul Trips (<u>One-Way Trips</u>) | 19,200 trips | 8,000 <u>16,000</u> trips | 8,000 <u>17,856</u> trips ^a |
| <u>a Haul trip figure presumes use of dump trucks with 14 cubic yards of capacity.</u> | | | |
| <u>SOURCE: Correspondence with Bernards Builders, Inc., 2018. Correspondence is provided as Attachment B, Construction Correspondence, to this Errata.</u> | | | |

As shown above, the construction duration for the Modified Project is shorter than Alternative 5, both the excavation and haul trips would be increased under the Modified Project. However, the amount of excavation and haul trips for the Modified Project would still be less than the Original Project as analyzed in the Draft EIR. Therefore, impacts as determined in the Draft EIR and Final EIR have not changed.

Accordingly, as stated in Subsection 5, Alternatives, under Impacts under the Modified Project in Chapter 3, Revisions, Clarifications, and Corrections, of the Final EIR, the last and first paragraph

of pages 3-34 and 3-35, respectively, of the Transportation and Traffic analysis is revised as follows:

Transportation and Traffic

As analyzed in Chapter 5, Alternatives, implementation of Alternative 5 would add haul trucks, equipment vehicles, and worker trips to the local road system during construction. Similar to the original Project, Alternative 5 would implement mitigation measure MM-TRAF-1, Construction Management Plan, to reduce construction traffic impacts to a less than significant level. ~~The Modified Project would have the same construction activities as Alternative 5, including the same construction duration, excavation, and haul trips. As compared to Alternative 5, the Modified Project would have a shorter construction duration, larger excavation, and more haul trips. However, the excavation required for the Modified Project would still be less than what is analyzed in the Draft EIR for the original Project.~~ Therefore, with implementation of mitigation measure MM-TRAF-1, the Modified Project would have a similar impact as Alternative 5 and the original Project. **Similar to Alternative 5 and the original Project, the Modified Project would implement mitigation measure MM-TRAF-1, which would reduce potential construction traffic impacts of the Modified Project to less than significant levels.**

2. Comment Letter No. 11

In response to a Comment No. 1-6 received on the Final EIR, Response to Comment No. 11-4 of the Final EIR is revised as follows:

Response to Comment No. 11-4

The comment focuses on one of the Project's...As further described on page 3-44 15 of Chapter 3, Revisions, Clarifications, and Corrections, of the Final EIR, after the publication of the Draft EIR, the City determined that Footnote 12 was never formally adopted by the City, and thus is not an effective regulation (see Council File 07-3868 for reference).

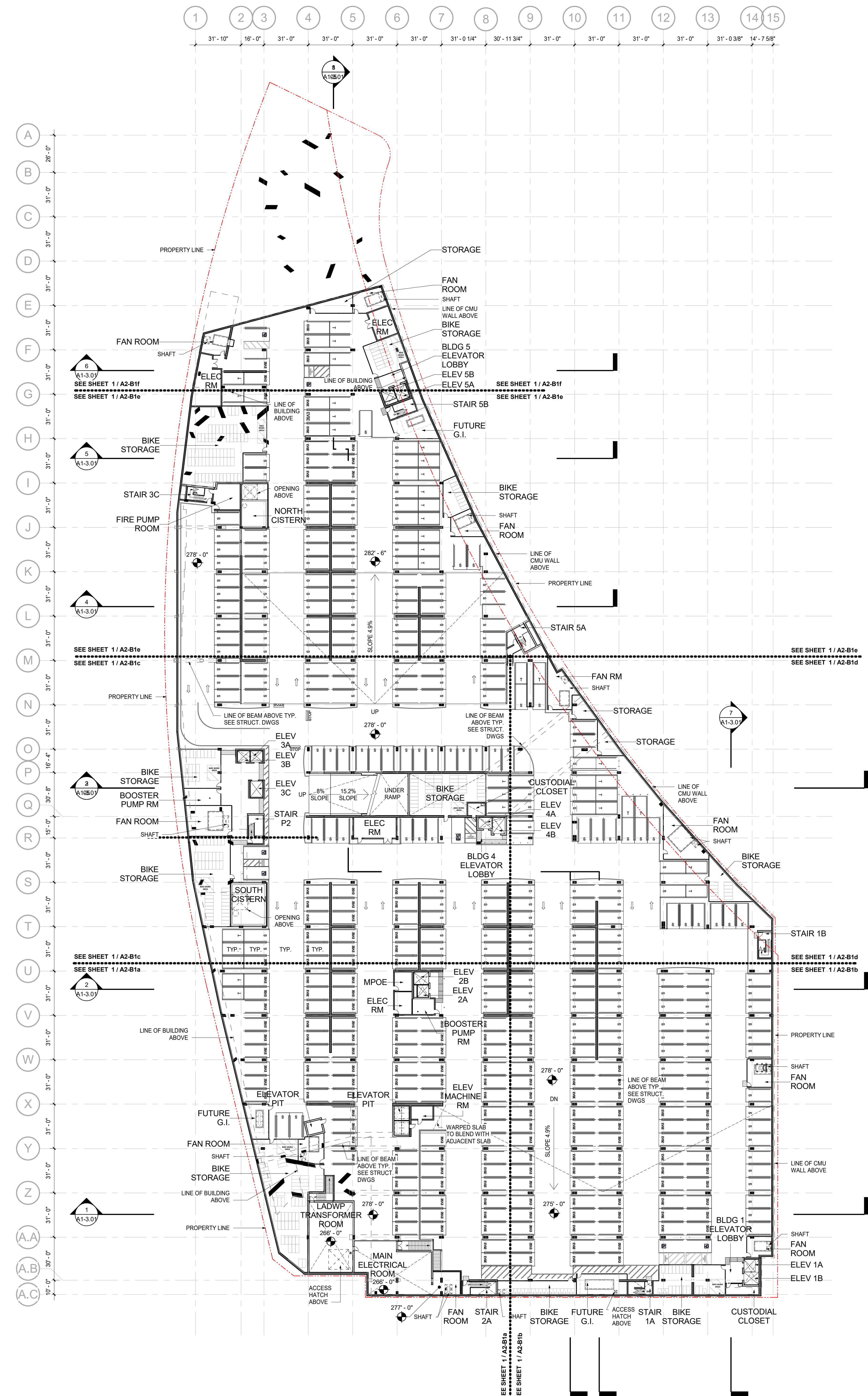
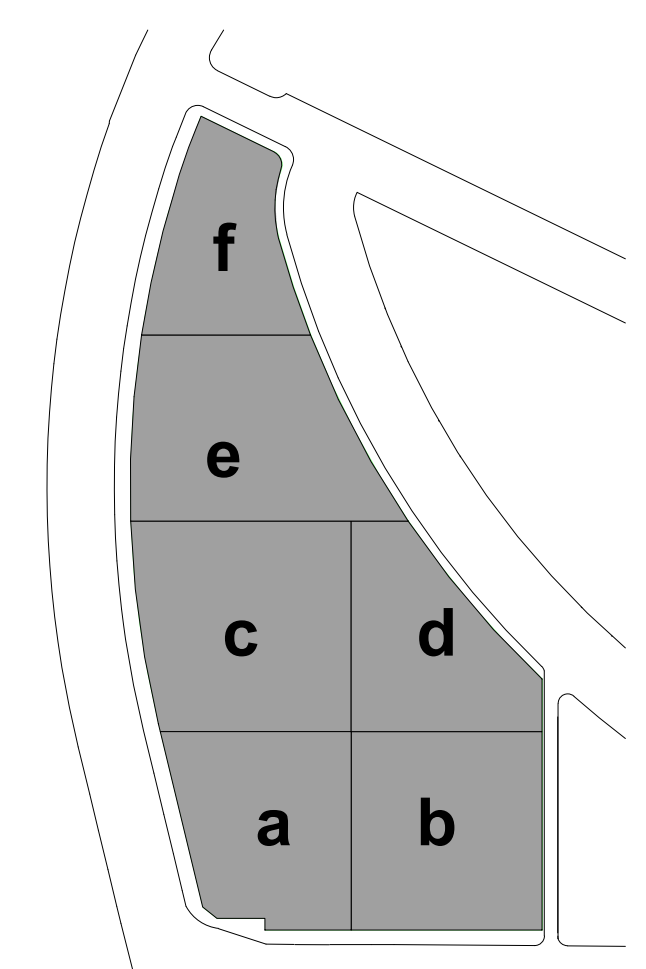
3. Dispersion Modeling Analysis

In response to a comment received on the Final EIR, the dispersion modeling analysis performed on the diesel particulate matter (DPM) emissions of the Project (AERMOD modeling) for the Health Risk Assessment is provided as Attachment C, AERMOD Modeling Output, of this Errata.

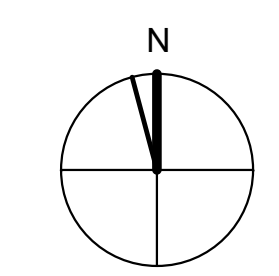
Attachment A

Parking Site Plan





1 B1 BASEMENT LEVEL OVERALL PLAN
 SCALE: 1/32" = 1'-0"



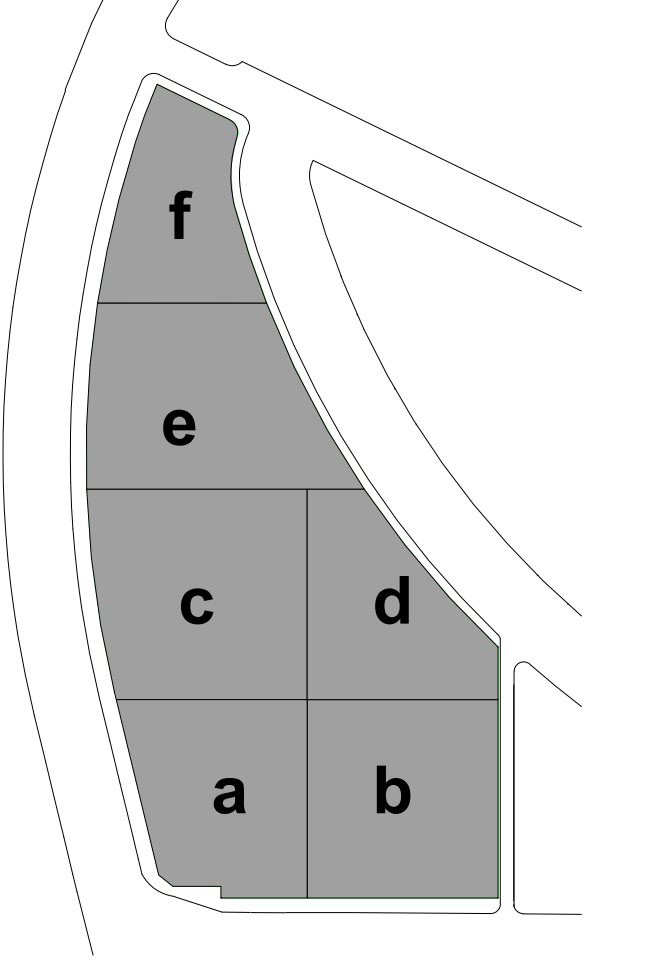
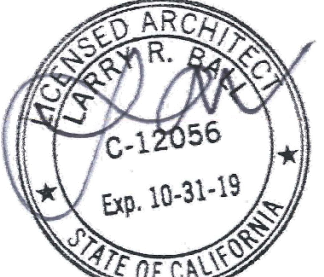
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|--------------------------|----------|
| SCHEMATIC DESIGN | 08/29/16 |
| PDPP - ZONING PLAN CHECK | 12/07/16 |
| PLAN CHECK | 12/15/16 |
| DESIGN DEVELOPMENT | 03/03/17 |
| 50% CD | 05/05/17 |
| PLAN CHECK RESUBMITTAL | 07/10/17 |

| REVISION DESCRIPTION | DATE |
|----------------------|------|
| | |
| | |
| | |
| | |
| | |



**COLLEGE STATION
 MIXED USE**
 900 NORTH SPRING ST.
 LOS ANGELES, CA 90012

| | |
|----------------|---------------------------------------|
| SHEET TITLE | B1 BASEMENT LEVEL OVERALL PLAN |
| ARCHITECT | JOHNSON FAIN |
| PLOT STAMP | 10/5/2018 1:32:25 PM |
| PROJECT NUMBER | 1508 |
| SHEET NUMBER | A1-1.01 |



| ISSUE DESCRIPTION | DATE |
|--------------------------|----------|
| SCHEMATIC DESIGN | 08/29/16 |
| PDPP - ZONING PLAN CHECK | 12/07/16 |
| PLAN CHECK | 12/15/16 |
| DESIGN DEVELOPMENT | 03/03/17 |
| 50% CD | 05/05/17 |
| PLAN CHECK RESUBMITTAL | 07/10/17 |

| REVISION DESCRIPTION | DATE |
|----------------------|------|
| | |
| | |
| | |

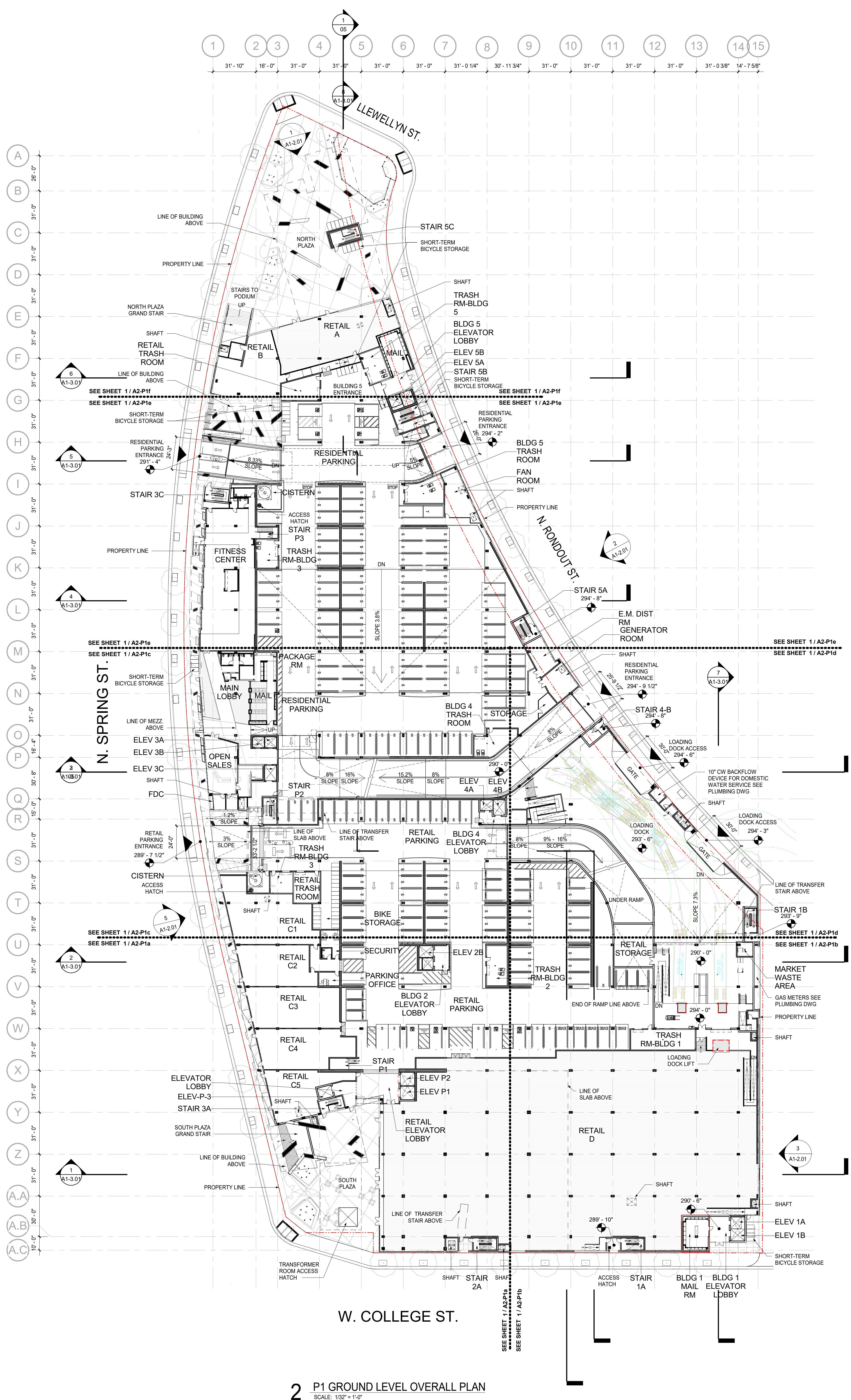


**COLLEGE STATION
 MIXED USE**
 900 NORTH SPRING ST.
 LOS ANGELES, CA 90012

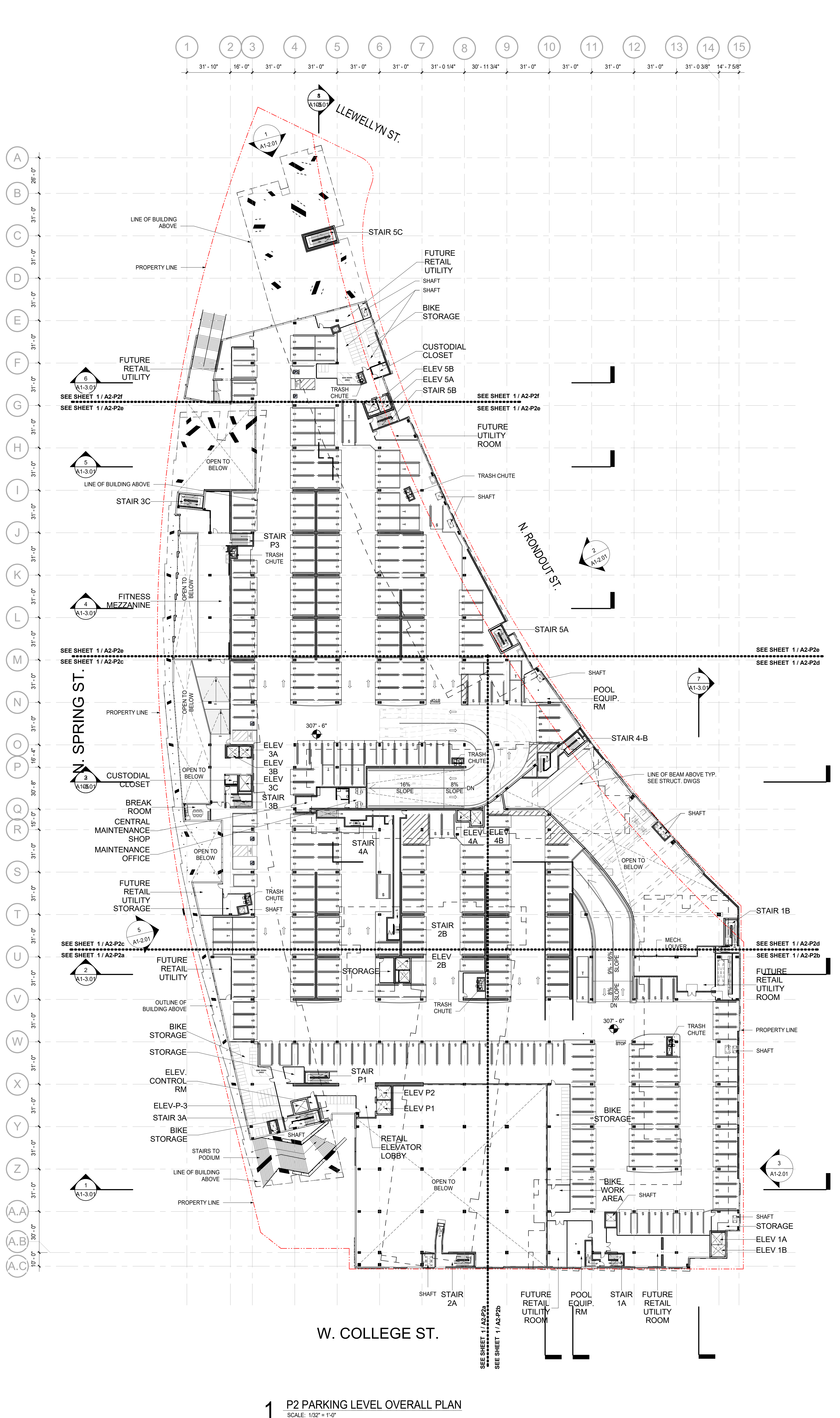
SHEET TITLE
**P1 GROUND & P2 PARKING
 LEVEL OVERALL PLANS**

ARCHITECT
 JOHNSON FAIN
 PLOT STAMP
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 PROJECT NUMBER
 1500B
 SHEET NUMBER

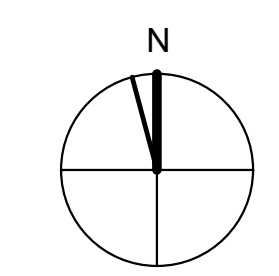
A1-1.02
 COPYRIGHT © 2013 JOHNSON FAIN



2 P1 GROUND LEVEL OVERALL PLAN
 SCALE: 1/32" = 1'-0"



1 P2 PARKING LEVEL OVERALL PLAN
 SCALE: 1/32" = 1'-0"



Attachment B

Construction Correspondence



Jessie Fan

From: Carl Vizcarra <CVizcarra@bernards.com>
Sent: Monday, October 1, 2018 9:32 AM
To: Jessie Fan
Cc: Brad Ritter
Subject: College Station - Excavation Information

Follow Up Flag: Follow up
Flag Status: Flagged

Good Morning Jesse Fan (Jessie Fan JFan@esassoc.com),

Please see the figures below on the estimated excavation figures for College Station:

- Construction:
 - Overall Project Duration: 32-1/2 months
 - Excavation: 125,000 cubic yards
 - Haul Trips: 8,928 round trips or 17,856 one way trips (14 cy/trip utilizing bottom dump type trucks)
 - Excavation/Shoring schedule duration: 66 work days or 3 months. Based on the specific activities taking place each day, Bernards would require between 225 - 325 round trips of trucks per day.

If you have any questions, please let me know.

Thank you,

Carl Vizcarra, Assoc. DBIA

Project Executive



An Employee Owned Company

555 First Street | San Fernando, CA 91340

T 818.898.1521 | F 818.365.0065 | C 818.290.1296

cvizcarra@bernards.com | www.bernards.com

Attachment C

AERMOD Modeling Output



```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 6/13/2018
** File: C_HRA.ADI
**

```

```

*****
**
**

```

```

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

```

```

**
**
CO STARTING
TITLEONE
MODELOPT CONC FLAT ELEV
AVERTIME ANNUAL
URBANOPT 9818605 Los_Angeles
POLLUTID DPM
RUNORNOT RUN
ERRORFIL C_HRA.err

```

```

CO FINISHED
**
*****

```

```

** AERMOD Source Pathway
*****

```

```

**
SO STARTING

```

```

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

```

| | | | | |
|--|--------|------------|-------------|--------|
| LOCATION VOL1 | VOLUME | 386128.000 | 3770104.000 | 90.670 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL2 | VOLUME | 386110.000 | 3770074.000 | 90.580 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL3 | VOLUME | 386079.000 | 3770044.000 | 90.430 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL4 | VOLUME | 386109.000 | 3770044.000 | 90.420 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL5 | VOLUME | 386062.000 | 3770014.000 | 90.040 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL6 | VOLUME | 386100.000 | 3770014.000 | 90.120 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL7 | VOLUME | 386043.000 | 3769984.000 | 89.570 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL8 | VOLUME | 386073.000 | 3769984.000 | 89.720 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL9 | VOLUME | 386103.000 | 3769984.000 | 89.890 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL10 | VOLUME | 386032.000 | 3769954.000 | 89.240 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL11 | VOLUME | 386066.000 | 3769954.000 | 89.320 |
| ** DESCRSRC On-site Off-road Equipment | | | | |
| LOCATION VOL12 | VOLUME | 386100.000 | 3769954.000 | 89.610 |
| ** DESCRSRC On-site Off-road Equipment | | | | |

| LOCATION | VOL | VOLUME | 386022.000 | 3769924.000 | 89.170 |
|-------------|---------|--------------------|------------|-------------|--------|
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL14 | VOLUME | 386062.000 | 3769924.000 | 89.180 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL15 | VOLUME | 386102.000 | 3769924.000 | 89.440 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL16 | VOLUME | 386030.000 | 3769894.000 | 89.180 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL17 | VOLUME | 386060.000 | 3769894.000 | 89.260 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL18 | VOLUME | 386090.000 | 3769894.000 | 89.320 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
| LOCATION | VOL19 | VOLUME | 386077.000 | 3769864.000 | 89.250 |
| ** DESCRSRC | On-site | Off-road Equipment | | | |
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| ** DESCRSRC | Idling | | | | |
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| ** DESCRSRC | Idling | | | | |
| LOCATION | VOL22 | VOLUME | 386070.000 | 3770025.000 | 90.210 |
| ** DESCRSRC | Idling | | | | |
| LOCATION | VOL23 | VOLUME | 386030.000 | 3769940.000 | 89.180 |
| ** DESCRSRC | Idling | | | | |
| LOCATION | VOL24 | VOLUME | 386025.000 | 3769900.000 | 89.180 |
| ** DESCRSRC | Idling | | | | |
| LOCATION | VOL25 | VOLUME | 386065.000 | 3769870.000 | 89.270 |
| ** DESCRSRC | Idling | | | | |

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC Truck travel

** PREFIX

** Length of Side = 18.00

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 10.20

** SZINIT = 4.74

** Nodes = 9

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** 385975.325, 3769891.364, 89.13, 0.00, 8.37

** 386012.948, 3769998.576, 89.89, 0.00, 8.37

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** 386085.068, 3770101.974, 91.01, 0.00, 8.37

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** 386181.996, 3770170.136, 90.59, 0.00, 8.37

** 386297.529, 3770261.754, 90.76, 0.00, 8.37

** 386459.613, 3770376.338, 92.07, 0.00, 8.37

| | | | | | |
|----------|----------|--------|------------|-------------|-------|
| LOCATION | L0000840 | VOLUME | 386070.358 | 3769839.317 | 89.18 |
| LOCATION | L0000841 | VOLUME | 386054.571 | 3769847.964 | 89.18 |
| LOCATION | L0000842 | VOLUME | 386038.783 | 3769856.610 | 89.18 |
| LOCATION | L0000843 | VOLUME | 386022.996 | 3769865.256 | 89.18 |
| LOCATION | L0000844 | VOLUME | 386007.208 | 3769873.902 | 89.16 |
| LOCATION | L0000845 | VOLUME | 385991.421 | 3769882.548 | 89.11 |
| LOCATION | L0000846 | VOLUME | 385975.633 | 3769891.195 | 89.13 |
| LOCATION | L0000847 | VOLUME | 385981.169 | 3769908.016 | 89.21 |
| LOCATION | L0000848 | VOLUME | 385987.129 | 3769925.001 | 89.33 |
| LOCATION | L0000849 | VOLUME | 385993.089 | 3769941.985 | 89.49 |
| LOCATION | L0000850 | VOLUME | 385999.050 | 3769958.970 | 89.60 |
| LOCATION | L0000851 | VOLUME | 386005.010 | 3769975.954 | 89.70 |

| LOCATION | VOLUME | | | |
|-------------------|--------|------------|-------------|-------|
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| LOCATION L0000853 | VOLUME | 386019.143 | 3770008.884 | 90.09 |
| LOCATION L0000854 | VOLUME | 386028.414 | 3770024.312 | 90.32 |
| LOCATION L0000855 | VOLUME | 386037.686 | 3770039.741 | 90.51 |
| LOCATION L0000856 | VOLUME | 386046.957 | 3770055.170 | 90.75 |
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| LOCATION L0000858 | VOLUME | 386068.927 | 3770083.528 | 90.92 |
| LOCATION L0000859 | VOLUME | 386080.780 | 3770097.074 | 90.93 |
| LOCATION L0000860 | VOLUME | 386093.855 | 3770109.376 | 90.99 |
| LOCATION L0000861 | VOLUME | 386107.621 | 3770120.973 | 90.90 |
| LOCATION L0000862 | VOLUME | 386121.388 | 3770132.569 | 90.80 |
| LOCATION L0000863 | VOLUME | 386136.394 | 3770142.441 | 90.74 |
| LOCATION L0000864 | VOLUME | 386151.779 | 3770151.785 | 90.68 |
| LOCATION L0000865 | VOLUME | 386167.164 | 3770161.128 | 90.63 |
| LOCATION L0000866 | VOLUME | 386182.503 | 3770170.538 | 90.60 |
| LOCATION L0000867 | VOLUME | 386196.606 | 3770181.722 | 90.56 |
| LOCATION L0000868 | VOLUME | 386210.710 | 3770192.906 | 90.49 |
| LOCATION L0000869 | VOLUME | 386224.814 | 3770204.090 | 90.56 |
| LOCATION L0000870 | VOLUME | 386238.917 | 3770215.275 | 90.58 |
| LOCATION L0000871 | VOLUME | 386253.021 | 3770226.459 | 90.58 |
| LOCATION L0000872 | VOLUME | 386267.125 | 3770237.643 | 90.60 |
| LOCATION L0000873 | VOLUME | 386281.228 | 3770248.827 | 90.68 |
| LOCATION L0000874 | VOLUME | 386295.332 | 3770260.011 | 90.74 |
| LOCATION L0000875 | VOLUME | 386309.938 | 3770270.525 | 90.85 |
| LOCATION L0000876 | VOLUME | 386324.636 | 3770280.916 | 90.92 |
| LOCATION L0000877 | VOLUME | 386339.334 | 3770291.307 | 91.11 |
| LOCATION L0000878 | VOLUME | 386354.032 | 3770301.698 | 91.17 |
| LOCATION L0000879 | VOLUME | 386368.730 | 3770312.088 | 91.27 |
| LOCATION L0000880 | VOLUME | 386383.428 | 3770322.479 | 91.37 |
| LOCATION L0000881 | VOLUME | 386398.126 | 3770332.870 | 91.46 |
| LOCATION L0000882 | VOLUME | 386412.824 | 3770343.260 | 91.65 |
| LOCATION L0000883 | VOLUME | 386427.522 | 3770353.651 | 91.80 |
| LOCATION L0000884 | VOLUME | 386442.220 | 3770364.042 | 91.95 |
| LOCATION L0000885 | VOLUME | 386456.918 | 3770374.432 | 92.08 |

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

| SRCPARAM | VOL | | | |
|----------------|--------------|-------|-------|-------|
| SRCPARAM VOL1 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL2 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL3 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL4 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL5 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL6 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL7 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL8 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL9 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL10 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL11 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL12 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL13 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL14 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL15 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL16 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL17 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL18 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL19 | 0.0526315789 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL20 | 0.1667 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL21 | 0.1667 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL22 | 0.1667 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL23 | 0.1667 | 5.000 | 6.977 | 1.163 |

| | | | | |
|----------------|--------|-------|-------|-------|
| SRCPARAM VOL24 | 0.1667 | 5.000 | 6.977 | 1.163 |
| SRCPARAM VOL25 | 0.1667 | 5.000 | 6.977 | 1.163 |

** LINE VOLUME Source ID = SLINE1

| | | | | |
|-------------------|--------------|------|------|------|
| SRCPARAM L0000840 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000841 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000842 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000843 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000844 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000845 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000846 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000847 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000848 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000849 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000850 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000851 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000852 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000853 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000854 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000855 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000856 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000857 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000858 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000859 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000860 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000861 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000862 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000863 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000864 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000865 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000866 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000867 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000868 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000869 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000870 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000871 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000872 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000873 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000874 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000875 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000876 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000877 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000878 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000879 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000880 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000881 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000882 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000883 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000884 | 0.0217391304 | 0.00 | 8.37 | 4.74 |
| SRCPARAM L0000885 | 0.0217391304 | 0.00 | 8.37 | 4.74 |

** -----

URBANSRC ALL

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

** Variable Emission Scenario: "Scenario 2"

| | | | | | | | |
|---------------|--------|-----|-----|-----|-----|-----|-----|
| EMISFACT VOL1 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EMISFACT VOL1 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| EMISFACT VOL1 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 |
| EMISFACT VOL1 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EMISFACT VOL2 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-------|-------|
| EMISFACT | L0000875 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000875 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000875 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000876 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000876 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000876 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000876 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000877 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000877 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000877 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000877 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000878 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000878 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000878 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000878 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000879 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000879 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000879 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000879 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000880 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000880 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000880 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000880 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000881 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000881 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000881 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000881 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000882 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000882 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000882 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000882 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000883 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000883 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000883 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000883 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000884 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000884 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000884 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000884 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000885 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000885 | HROFDY | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | | |
| EMISFACT | L0000885 | HROFDY | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | | |
| EMISFACT | L0000885 | HROFDY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| SRCGROUP | SRCGP1 | VOL1 | VOL2 | VOL3 | VOL4 | VOL5 | VOL6 | VOL7 | VOL8 | VOL9 | VOL10 |
| SRCGROUP | SRCGP1 | VOL11 | VOL12 | VOL13 | VOL14 | VOL15 | VOL16 | VOL17 | VOL18 | VOL19 | |
| SRCGROUP | SRCGP2 | L0000840 | L0000841 | L0000842 | L0000843 | L0000844 | L0000845 | | | | |
| SRCGROUP | SRCGP2 | L0000846 | L0000847 | L0000848 | L0000849 | L0000850 | L0000851 | | | | |
| SRCGROUP | SRCGP2 | L0000852 | L0000853 | L0000854 | L0000855 | L0000856 | L0000857 | | | | |
| SRCGROUP | SRCGP2 | L0000858 | L0000859 | L0000860 | L0000861 | L0000862 | L0000863 | | | | |
| SRCGROUP | SRCGP2 | L0000864 | L0000865 | L0000866 | L0000867 | L0000868 | L0000869 | | | | |
| SRCGROUP | SRCGP2 | L0000870 | L0000871 | L0000872 | L0000873 | L0000874 | L0000875 | | | | |
| SRCGROUP | SRCGP2 | L0000876 | L0000877 | L0000878 | L0000879 | L0000880 | L0000881 | | | | |
| SRCGROUP | SRCGP2 | L0000882 | L0000883 | L0000884 | L0000885 | | | | | | |
| SRCGROUP | SRCGP3 | VOL20 | VOL21 | VOL22 | VOL23 | VOL24 | VOL25 | | | | |

SO FINISHED

**

** AERMOD Receptor Pathway

```

**
**
RE STARTING
  INCLUDED C_HRA.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE Met\CELA_v9.SFC
  PROFILE Met\CELA_v9.PFL
  SURFDATA 93134 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 87.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL SRCGP1 C_HRA.AD\AN00G001.PLT 31
  PLOTFILE ANNUAL SRCGP2 C_HRA.AD\AN00G002.PLT 32
  PLOTFILE ANNUAL SRCGP3 C_HRA.AD\AN00G003.PLT 33
  SUMMFILE C_HRA.sum
OU FINISHED

```

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

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

```

A Total of          0 Fatal Error Message(s)
A Total of          3 Warning Message(s)
A Total of          0 Informational Message(s)

```

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

```

***** WARNING MESSAGES *****
CO W200      19      TITLES: Missing Parameter(s). No Options Specified For      TITLEONE
ME W186     550      MEOPEN: THRESH_LMIN 1-min ASOS wind speed threshold used      0.50
ME W187     550      MEOPEN: ADJ_U* Option for Low Winds used in AERMET

```

```

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

```

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

*** 06/13/18
*** 15:39:40
PAGE 1

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 71 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Allows User-Specified Options:
1. Stack-tip Downwash.
2. Allow FLAT/ELEV Terrain Option by Source,
with 0 FLAT and 71 ELEV Source(s).
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Used.

**Other Options Specified:
ADJ_U* - Use ADJ_U* BETA option for SBL in AERMET
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 71 Source(s); 3 Source Group(s); and 1281 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 71 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: 16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 87.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

**Detailed Error/Message File: C_HRA.err
**File for Summary of Results: C_HRA.sum

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| VOL1 | 0 | 0.52632E-01 | 386128.0 | 3770104.0 | 90.7 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL2 | 0 | 0.52632E-01 | 386110.0 | 3770074.0 | 90.6 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL3 | 0 | 0.52632E-01 | 386079.0 | 3770044.0 | 90.4 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL4 | 0 | 0.52632E-01 | 386109.0 | 3770044.0 | 90.4 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL5 | 0 | 0.52632E-01 | 386062.0 | 3770014.0 | 90.0 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL6 | 0 | 0.52632E-01 | 386100.0 | 3770014.0 | 90.1 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL7 | 0 | 0.52632E-01 | 386043.0 | 3769984.0 | 89.6 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL8 | 0 | 0.52632E-01 | 386073.0 | 3769984.0 | 89.7 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL9 | 0 | 0.52632E-01 | 386103.0 | 3769984.0 | 89.9 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL10 | 0 | 0.52632E-01 | 386032.0 | 3769954.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL11 | 0 | 0.52632E-01 | 386066.0 | 3769954.0 | 89.3 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL12 | 0 | 0.52632E-01 | 386100.0 | 3769954.0 | 89.6 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL13 | 0 | 0.52632E-01 | 386022.0 | 3769924.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL14 | 0 | 0.52632E-01 | 386062.0 | 3769924.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL15 | 0 | 0.52632E-01 | 386102.0 | 3769924.0 | 89.4 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL16 | 0 | 0.52632E-01 | 386030.0 | 3769894.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL17 | 0 | 0.52632E-01 | 386060.0 | 3769894.0 | 89.3 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL18 | 0 | 0.52632E-01 | 386090.0 | 3769894.0 | 89.3 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL19 | 0 | 0.52632E-01 | 386077.0 | 3769864.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL20 | 0 | 0.16670E+00 | 386100.0 | 3770070.0 | 90.5 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL21 | 0 | 0.16670E+00 | 386045.0 | 3769985.0 | 89.6 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL22 | 0 | 0.16670E+00 | 386070.0 | 3770025.0 | 90.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL23 | 0 | 0.16670E+00 | 386030.0 | 3769940.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL24 | 0 | 0.16670E+00 | 386025.0 | 3769900.0 | 89.2 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| VOL25 | 0 | 0.16670E+00 | 386065.0 | 3769870.0 | 89.3 | 5.00 | 6.98 | 1.16 | YES | HROFDY |
| L0000840 | 0 | 0.21739E-01 | 386070.4 | 3769839.3 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000841 | 0 | 0.21739E-01 | 386054.6 | 3769848.0 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000842 | 0 | 0.21739E-01 | 386038.8 | 3769856.6 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000843 | 0 | 0.21739E-01 | 386023.0 | 3769865.3 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000844 | 0 | 0.21739E-01 | 386007.2 | 3769873.9 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000845 | 0 | 0.21739E-01 | 385991.4 | 3769882.5 | 89.1 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000846 | 0 | 0.21739E-01 | 385975.6 | 3769891.2 | 89.1 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000847 | 0 | 0.21739E-01 | 385981.2 | 3769908.0 | 89.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000848 | 0 | 0.21739E-01 | 385987.1 | 3769925.0 | 89.3 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000849 | 0 | 0.21739E-01 | 385993.1 | 3769942.0 | 89.5 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000850 | 0 | 0.21739E-01 | 385999.0 | 3769959.0 | 89.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000851 | 0 | 0.21739E-01 | 386005.0 | 3769976.0 | 89.7 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000852 | 0 | 0.21739E-01 | 386011.0 | 3769992.9 | 89.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000853 | 0 | 0.21739E-01 | 386019.1 | 3770008.9 | 90.1 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000854 | 0 | 0.21739E-01 | 386028.4 | 3770024.3 | 90.3 | 0.00 | 8.37 | 4.74 | YES | HROFDY |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|-----------|--------------------|---------------------------|------------|------------|---------------------|-------------------------|-------------------|-------------------|--------------|------------------------------|
| L0000855 | 0 | 0.21739E-01 | 386037.7 | 3770039.7 | 90.5 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000856 | 0 | 0.21739E-01 | 386047.0 | 3770055.2 | 90.8 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000857 | 0 | 0.21739E-01 | 386057.1 | 3770070.0 | 90.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000858 | 0 | 0.21739E-01 | 386068.9 | 3770083.5 | 90.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000859 | 0 | 0.21739E-01 | 386080.8 | 3770097.1 | 90.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000860 | 0 | 0.21739E-01 | 386093.9 | 3770109.4 | 91.0 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000861 | 0 | 0.21739E-01 | 386107.6 | 3770121.0 | 90.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000862 | 0 | 0.21739E-01 | 386121.4 | 3770132.6 | 90.8 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000863 | 0 | 0.21739E-01 | 386136.4 | 3770142.4 | 90.7 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000864 | 0 | 0.21739E-01 | 386151.8 | 3770151.8 | 90.7 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000865 | 0 | 0.21739E-01 | 386167.2 | 3770161.1 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000866 | 0 | 0.21739E-01 | 386182.5 | 3770170.5 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000867 | 0 | 0.21739E-01 | 386196.6 | 3770181.7 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000868 | 0 | 0.21739E-01 | 386210.7 | 3770192.9 | 90.5 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000869 | 0 | 0.21739E-01 | 386224.8 | 3770204.1 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000870 | 0 | 0.21739E-01 | 386238.9 | 3770215.3 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000871 | 0 | 0.21739E-01 | 386253.0 | 3770226.5 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000872 | 0 | 0.21739E-01 | 386267.1 | 3770237.6 | 90.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000873 | 0 | 0.21739E-01 | 386281.2 | 3770248.8 | 90.7 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000874 | 0 | 0.21739E-01 | 386295.3 | 3770260.0 | 90.7 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000875 | 0 | 0.21739E-01 | 386309.9 | 3770270.5 | 90.8 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000876 | 0 | 0.21739E-01 | 386324.6 | 3770280.9 | 90.9 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000877 | 0 | 0.21739E-01 | 386339.3 | 3770291.3 | 91.1 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000878 | 0 | 0.21739E-01 | 386354.0 | 3770301.7 | 91.2 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000879 | 0 | 0.21739E-01 | 386368.7 | 3770312.1 | 91.3 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000880 | 0 | 0.21739E-01 | 386383.4 | 3770322.5 | 91.4 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000881 | 0 | 0.21739E-01 | 386398.1 | 3770332.9 | 91.5 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000882 | 0 | 0.21739E-01 | 386412.8 | 3770343.3 | 91.6 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000883 | 0 | 0.21739E-01 | 386427.5 | 3770353.7 | 91.8 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000884 | 0 | 0.21739E-01 | 386442.2 | 3770364.0 | 92.0 | 0.00 | 8.37 | 4.74 | YES | HROFDY |
| L0000885 | 0 | 0.21739E-01 | 386456.9 | 3770374.4 | 92.1 | 0.00 | 8.37 | 4.74 | YES | HROFDY |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

| | | | | | | | | | | | | | | | | |
|--------|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|----------|---|
| SRCGP1 | VOL1 | , | VOL2 | , | VOL3 | , | VOL4 | , | VOL5 | , | VOL6 | , | VOL7 | , | VOL8 | , |
| | VOL9 | , | VOL10 | , | VOL11 | , | VOL12 | , | VOL13 | , | VOL14 | , | VOL15 | , | VOL16 | , |
| | VOL17 | , | VOL18 | , | VOL19 | , | | | | | | | | | | |
| SRCGP2 | L0000840 | , | L0000841 | , | L0000842 | , | L0000843 | , | L0000844 | , | L0000845 | , | L0000846 | , | L0000847 | , |
| | L0000848 | , | L0000849 | , | L0000850 | , | L0000851 | , | L0000852 | , | L0000853 | , | L0000854 | , | L0000855 | , |
| | L0000856 | , | L0000857 | , | L0000858 | , | L0000859 | , | L0000860 | , | L0000861 | , | L0000862 | , | L0000863 | , |
| | L0000864 | , | L0000865 | , | L0000866 | , | L0000867 | , | L0000868 | , | L0000869 | , | L0000870 | , | L0000871 | , |
| | L0000872 | , | L0000873 | , | L0000874 | , | L0000875 | , | L0000876 | , | L0000877 | , | L0000878 | , | L0000879 | , |
| | L0000880 | , | L0000881 | , | L0000882 | , | L0000883 | , | L0000884 | , | L0000885 | , | | | | |
| SRCGP3 | VOL20 | , | VOL21 | , | VOL22 | , | VOL23 | , | VOL24 | , | VOL25 | , | | | | |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| URBAN ID | URBAN POP | SOURCE IDs | | | | | | | |
|----------|-----------|------------|------------|------------|------------|------------|------------|------------|-------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| VOL8 | 9818605. | VOL1 | , VOL2 | , VOL3 | , VOL4 | , VOL5 | , VOL6 | , VOL7 | , |
| | , | | | | | | | | |
| | VOL9 | , VOL10 | , VOL11 | , VOL12 | , VOL13 | , VOL14 | , VOL15 | , VOL16 | , |
| | VOL17 | , VOL18 | , VOL19 | , VOL20 | , VOL21 | , VOL22 | , VOL23 | , VOL24 | , |
| | VOL25 | , L0000840 | , L0000841 | , L0000842 | , L0000843 | , L0000844 | , L0000845 | , L0000846 | , |
| | L0000847 | , L0000848 | , L0000849 | , L0000850 | , L0000851 | , L0000852 | , L0000853 | , L0000854 | , |
| | L0000855 | , L0000856 | , L0000857 | , L0000858 | , L0000859 | , L0000860 | , L0000861 | , L0000862 | , |
| | L0000863 | , L0000864 | , L0000865 | , L0000866 | , L0000867 | , L0000868 | , L0000869 | , L0000870 | , |
| | L0000871 | , L0000872 | , L0000873 | , L0000874 | , L0000875 | , L0000876 | , L0000877 | , L0000878 | , |
| | L0000879 | , L0000880 | , L0000881 | , L0000882 | , L0000883 | , L0000884 | , L0000885 | , | |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|--|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|--|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|--|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|--|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000840 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000841 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000842 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000843 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000844 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000845 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000846 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000847 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000848 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000849 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000850 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000851 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000852 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000853 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000854 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000855 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000856 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000857 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000858 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000859 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000860 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000861 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000862 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000863 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000864 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR | HOURLY SCALAR |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SOURCE ID = L0000865 ; SOURCE TYPE = VOLUME : | | | | | | | | | | |
| 1 .00000E+00 | 2 .00000E+00 | 3 .00000E+00 | 4 .00000E+00 | 5 .00000E+00 | 6 .00000E+00 | 7 .00000E+00 | 8 .00000E+00 | 9 .10000E+01 | 10 .10000E+01 | 11 .10000E+01 |
| 13 .00000E+00 | 14 .10000E+01 | 15 .10000E+01 | 16 .10000E+01 | 17 .10000E+01 | 18 .00000E+00 | 19 .00000E+00 | 20 .00000E+00 | 21 .00000E+00 | 22 .00000E+00 | 23 .00000E+00 |
| 24 .00000E+00 | | | | | | | | | | |
| SOURCE ID = L0000866 ; SOURCE TYPE = VOLUME : | | | | | | | | | | |
| 1 .00000E+00 | 2 .00000E+00 | 3 .00000E+00 | 4 .00000E+00 | 5 .00000E+00 | 6 .00000E+00 | 7 .00000E+00 | 8 .00000E+00 | 9 .10000E+01 | 10 .10000E+01 | 11 .10000E+01 |
| 13 .00000E+00 | 14 .10000E+01 | 15 .10000E+01 | 16 .10000E+01 | 17 .10000E+01 | 18 .00000E+00 | 19 .00000E+00 | 20 .00000E+00 | 21 .00000E+00 | 22 .00000E+00 | 23 .00000E+00 |
| 24 .00000E+00 | | | | | | | | | | |
| SOURCE ID = L0000867 ; SOURCE TYPE = VOLUME : | | | | | | | | | | |
| 1 .00000E+00 | 2 .00000E+00 | 3 .00000E+00 | 4 .00000E+00 | 5 .00000E+00 | 6 .00000E+00 | 7 .00000E+00 | 8 .00000E+00 | 9 .10000E+01 | 10 .10000E+01 | 11 .10000E+01 |
| 13 .00000E+00 | 14 .10000E+01 | 15 .10000E+01 | 16 .10000E+01 | 17 .10000E+01 | 18 .00000E+00 | 19 .00000E+00 | 20 .00000E+00 | 21 .00000E+00 | 22 .00000E+00 | 23 .00000E+00 |
| 24 .00000E+00 | | | | | | | | | | |
| SOURCE ID = L0000868 ; SOURCE TYPE = VOLUME : | | | | | | | | | | |
| 1 .00000E+00 | 2 .00000E+00 | 3 .00000E+00 | 4 .00000E+00 | 5 .00000E+00 | 6 .00000E+00 | 7 .00000E+00 | 8 .00000E+00 | 9 .10000E+01 | 10 .10000E+01 | 11 .10000E+01 |
| 13 .00000E+00 | 14 .10000E+01 | 15 .10000E+01 | 16 .10000E+01 | 17 .10000E+01 | 18 .00000E+00 | 19 .00000E+00 | 20 .00000E+00 | 21 .00000E+00 | 22 .00000E+00 | 23 .00000E+00 |
| 24 .00000E+00 | | | | | | | | | | |
| SOURCE ID = L0000869 ; SOURCE TYPE = VOLUME : | | | | | | | | | | |
| 1 .00000E+00 | 2 .00000E+00 | 3 .00000E+00 | 4 .00000E+00 | 5 .00000E+00 | 6 .00000E+00 | 7 .00000E+00 | 8 .00000E+00 | 9 .10000E+01 | 10 .10000E+01 | 11 .10000E+01 |
| 13 .00000E+00 | 14 .10000E+01 | 15 .10000E+01 | 16 .10000E+01 | 17 .10000E+01 | 18 .00000E+00 | 19 .00000E+00 | 20 .00000E+00 | 21 .00000E+00 | 22 .00000E+00 | 23 .00000E+00 |
| 24 .00000E+00 | | | | | | | | | | |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000870 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000871 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000872 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000873 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000874 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000875 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000876 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000877 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000878 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000879 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

* 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 = L0000880 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000881 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000882 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000883 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |
| SOURCE ID = L0000884 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

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*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR | HOURL | SCALAR |
|---|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|
| SOURCE ID = L0000885 ; SOURCE TYPE = VOLUME : | | | | | | | | | | | |
| 1 | .00000E+00 | 2 | .00000E+00 | 3 | .00000E+00 | 4 | .00000E+00 | 5 | .00000E+00 | 6 | .00000E+00 |
| 7 | .00000E+00 | 8 | .00000E+00 | 9 | .10000E+01 | 10 | .10000E+01 | 11 | .10000E+01 | 12 | .10000E+01 |
| 13 | .00000E+00 | 14 | .10000E+01 | 15 | .10000E+01 | 16 | .10000E+01 | 17 | .10000E+01 | 18 | .00000E+00 |
| 19 | .00000E+00 | 20 | .00000E+00 | 21 | .00000E+00 | 22 | .00000E+00 | 23 | .00000E+00 | 24 | .00000E+00 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|--------|-------|------------------------|-------|--------|-------|
| (385910.0, 3769930.0, | 90.2, | 172.1, | 0.0); | (385920.0, 3769930.0, | 89.4, | 172.5, | 0.0); |
| (385870.0, 3769940.0, | 92.6, | 172.1, | 0.0); | (385880.0, 3769940.0, | 92.4, | 172.0, | 0.0); |
| (385890.0, 3769940.0, | 92.0, | 172.0, | 0.0); | (385900.0, 3769940.0, | 91.4, | 172.1, | 0.0); |
| (385910.0, 3769940.0, | 90.6, | 178.4, | 0.0); | (385920.0, 3769940.0, | 89.8, | 178.7, | 0.0); |
| (385930.0, 3769940.0, | 89.2, | 178.7, | 0.0); | (385840.0, 3769950.0, | 93.2, | 184.1, | 0.0); |
| (385850.0, 3769950.0, | 93.0, | 183.3, | 0.0); | (385860.0, 3769950.0, | 92.8, | 178.7, | 0.0); |
| (385870.0, 3769950.0, | 92.7, | 178.7, | 0.0); | (385880.0, 3769950.0, | 92.5, | 178.4, | 0.0); |
| (385890.0, 3769950.0, | 92.2, | 178.4, | 0.0); | (385900.0, 3769950.0, | 91.7, | 178.4, | 0.0); |
| (385910.0, 3769950.0, | 91.0, | 178.7, | 0.0); | (385920.0, 3769950.0, | 90.2, | 184.1, | 0.0); |
| (385930.0, 3769950.0, | 89.5, | 184.2, | 0.0); | (385840.0, 3769960.0, | 93.3, | 185.7, | 0.0); |
| (385850.0, 3769960.0, | 93.1, | 185.0, | 0.0); | (385860.0, 3769960.0, | 92.9, | 185.0, | 0.0); |
| (385870.0, 3769960.0, | 92.7, | 184.2, | 0.0); | (385880.0, 3769960.0, | 92.5, | 184.1, | 0.0); |
| (385890.0, 3769960.0, | 92.3, | 184.1, | 0.0); | (385900.0, 3769960.0, | 92.0, | 183.3, | 0.0); |
| (385910.0, 3769960.0, | 91.3, | 184.1, | 0.0); | (385920.0, 3769960.0, | 90.6, | 185.0, | 0.0); |
| (385930.0, 3769960.0, | 89.9, | 185.5, | 0.0); | (385840.0, 3769970.0, | 93.3, | 186.0, | 0.0); |
| (385850.0, 3769970.0, | 93.1, | 186.0, | 0.0); | (385860.0, 3769970.0, | 93.0, | 185.9, | 0.0); |
| (385870.0, 3769970.0, | 92.8, | 185.7, | 0.0); | (385880.0, 3769970.0, | 92.6, | 185.7, | 0.0); |
| (385890.0, 3769970.0, | 92.4, | 185.5, | 0.0); | (385900.0, 3769970.0, | 92.1, | 185.0, | 0.0); |
| (385910.0, 3769970.0, | 91.7, | 185.0, | 0.0); | (385920.0, 3769970.0, | 91.0, | 185.7, | 0.0); |
| (385930.0, 3769970.0, | 90.3, | 185.7, | 0.0); | (385850.0, 3769980.0, | 93.2, | 186.3, | 0.0); |
| (385860.0, 3769980.0, | 93.0, | 186.3, | 0.0); | (385870.0, 3769980.0, | 92.9, | 186.2, | 0.0); |
| (385880.0, 3769980.0, | 92.7, | 186.0, | 0.0); | (385890.0, 3769980.0, | 92.5, | 186.0, | 0.0); |
| (385900.0, 3769980.0, | 92.3, | 185.9, | 0.0); | (385910.0, 3769980.0, | 91.8, | 185.9, | 0.0); |
| (385920.0, 3769980.0, | 91.3, | 186.0, | 0.0); | (385850.0, 3769990.0, | 93.3, | 186.7, | 0.0); |
| (385860.0, 3769990.0, | 93.1, | 186.7, | 0.0); | (385870.0, 3769990.0, | 93.0, | 186.7, | 0.0); |
| (385880.0, 3769990.0, | 92.8, | 186.4, | 0.0); | (385890.0, 3769990.0, | 92.6, | 186.3, | 0.0); |
| (385900.0, 3769990.0, | 92.3, | 186.3, | 0.0); | (385910.0, 3769990.0, | 92.0, | 186.3, | 0.0); |
| (385920.0, 3769990.0, | 91.6, | 186.3, | 0.0); | (385860.0, 3770000.0, | 93.2, | 187.1, | 0.0); |
| (385870.0, 3770000.0, | 93.0, | 187.0, | 0.0); | (385880.0, 3770000.0, | 92.8, | 186.9, | 0.0); |
| (385890.0, 3770000.0, | 92.6, | 186.7, | 0.0); | (385900.0, 3770000.0, | 92.4, | 186.7, | 0.0); |
| (385910.0, 3770000.0, | 92.2, | 186.7, | 0.0); | (385920.0, 3770000.0, | 91.8, | 186.7, | 0.0); |
| (385860.0, 3770010.0, | 93.3, | 187.1, | 0.0); | (385870.0, 3770010.0, | 93.1, | 187.1, | 0.0); |
| (385880.0, 3770010.0, | 92.9, | 187.1, | 0.0); | (385890.0, 3770010.0, | 92.7, | 187.1, | 0.0); |
| (385900.0, 3770010.0, | 92.5, | 187.1, | 0.0); | (385910.0, 3770010.0, | 92.2, | 187.0, | 0.0); |
| (385920.0, 3770010.0, | 92.0, | 186.9, | 0.0); | (385870.0, 3770020.0, | 93.2, | 187.1, | 0.0); |
| (385880.0, 3770020.0, | 93.0, | 187.1, | 0.0); | (385890.0, 3770020.0, | 92.8, | 187.1, | 0.0); |
| (385900.0, 3770020.0, | 92.5, | 187.1, | 0.0); | (385870.0, 3770030.0, | 93.2, | 187.1, | 0.0); |
| (386470.0, 3769760.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769760.0, | 89.2, | 89.2, | 0.0); |
| (386490.0, 3769760.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769760.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769760.0, | 89.1, | 89.1, | 0.0); | (386520.0, 3769760.0, | 89.1, | 89.1, | 0.0); |
| (386530.0, 3769760.0, | 89.0, | 89.0, | 0.0); | (386540.0, 3769760.0, | 88.9, | 88.9, | 0.0); |
| (386550.0, 3769760.0, | 88.8, | 88.8, | 0.0); | (386560.0, 3769760.0, | 88.7, | 88.7, | 0.0); |
| (386570.0, 3769760.0, | 88.6, | 88.6, | 0.0); | (386580.0, 3769760.0, | 88.5, | 88.5, | 0.0); |
| (386460.0, 3769770.0, | 89.3, | 89.3, | 0.0); | (386470.0, 3769770.0, | 89.2, | 89.2, | 0.0); |
| (386480.0, 3769770.0, | 89.1, | 89.1, | 0.0); | (386490.0, 3769770.0, | 89.1, | 89.1, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386500.0, 3769770.0, | 89.1, | 89.1, | 0.0); | (386510.0, 3769770.0, | 89.1, | 89.1, | 0.0); |
| (386520.0, 3769770.0, | 89.0, | 89.0, | 0.0); | (386530.0, 3769770.0, | 88.9, | 88.9, | 0.0); |
| (386540.0, 3769770.0, | 88.8, | 88.8, | 0.0); | (386550.0, 3769770.0, | 88.7, | 88.7, | 0.0); |
| (386560.0, 3769770.0, | 88.6, | 88.6, | 0.0); | (386570.0, 3769770.0, | 88.5, | 88.5, | 0.0); |
| (386580.0, 3769770.0, | 88.4, | 88.4, | 0.0); | (386460.0, 3769780.0, | 89.3, | 89.3, | 0.0); |
| (386470.0, 3769780.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769780.0, | 89.1, | 89.1, | 0.0); |
| (386490.0, 3769780.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769780.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769780.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769780.0, | 89.0, | 89.0, | 0.0); |
| (386530.0, 3769780.0, | 88.9, | 88.9, | 0.0); | (386540.0, 3769780.0, | 88.8, | 88.8, | 0.0); |
| (386550.0, 3769780.0, | 88.7, | 88.7, | 0.0); | (386560.0, 3769780.0, | 88.6, | 88.6, | 0.0); |
| (386570.0, 3769780.0, | 88.5, | 88.5, | 0.0); | (386580.0, 3769780.0, | 88.4, | 88.4, | 0.0); |
| (386590.0, 3769780.0, | 88.3, | 88.3, | 0.0); | (386450.0, 3769790.0, | 89.3, | 89.3, | 0.0); |
| (386460.0, 3769790.0, | 89.3, | 89.3, | 0.0); | (386470.0, 3769790.0, | 89.2, | 89.2, | 0.0); |
| (386480.0, 3769790.0, | 89.1, | 89.1, | 0.0); | (386490.0, 3769790.0, | 89.1, | 89.1, | 0.0); |
| (386500.0, 3769790.0, | 89.1, | 89.1, | 0.0); | (386510.0, 3769790.0, | 89.0, | 89.0, | 0.0); |
| (386520.0, 3769790.0, | 88.9, | 88.9, | 0.0); | (386530.0, 3769790.0, | 88.8, | 88.8, | 0.0); |
| (386540.0, 3769790.0, | 88.7, | 88.7, | 0.0); | (386550.0, 3769790.0, | 88.6, | 88.6, | 0.0); |
| (386560.0, 3769790.0, | 88.5, | 88.5, | 0.0); | (386570.0, 3769790.0, | 88.5, | 88.5, | 0.0); |
| (386580.0, 3769790.0, | 88.4, | 88.4, | 0.0); | (386590.0, 3769790.0, | 88.3, | 88.3, | 0.0); |
| (386600.0, 3769790.0, | 88.2, | 88.2, | 0.0); | (386440.0, 3769800.0, | 89.4, | 89.4, | 0.0); |
| (386450.0, 3769800.0, | 89.3, | 89.3, | 0.0); | (386460.0, 3769800.0, | 89.3, | 89.3, | 0.0); |
| (386470.0, 3769800.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769800.0, | 89.1, | 89.1, | 0.0); |
| (386490.0, 3769800.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769800.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769800.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769800.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769800.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769800.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769800.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769800.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769800.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769800.0, | 88.4, | 88.4, | 0.0); |
| (386590.0, 3769800.0, | 88.3, | 88.3, | 0.0); | (386600.0, 3769800.0, | 88.2, | 88.2, | 0.0); |
| (386430.0, 3769810.0, | 89.4, | 89.4, | 0.0); | (386440.0, 3769810.0, | 89.3, | 89.3, | 0.0); |
| (386450.0, 3769810.0, | 89.3, | 89.3, | 0.0); | (386460.0, 3769810.0, | 89.2, | 89.2, | 0.0); |
| (386470.0, 3769810.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769810.0, | 89.1, | 89.1, | 0.0); |
| (386490.0, 3769810.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769810.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769810.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769810.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769810.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769810.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769810.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769810.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769810.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769810.0, | 88.3, | 88.3, | 0.0); |
| (386590.0, 3769810.0, | 88.2, | 88.2, | 0.0); | (386600.0, 3769810.0, | 88.2, | 88.2, | 0.0); |
| (386430.0, 3769820.0, | 89.4, | 89.4, | 0.0); | (386440.0, 3769820.0, | 89.4, | 89.4, | 0.0); |
| (386450.0, 3769820.0, | 89.3, | 89.3, | 0.0); | (386460.0, 3769820.0, | 89.2, | 89.2, | 0.0); |
| (386470.0, 3769820.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769820.0, | 89.2, | 89.2, | 0.0); |
| (386490.0, 3769820.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769820.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769820.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769820.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769820.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769820.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769820.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769820.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769820.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769820.0, | 88.3, | 88.3, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386590.0, 3769820.0, | 88.2, | 88.2, | 0.0); | (386600.0, 3769820.0, | 88.1, | 88.1, | 0.0); |
| (386430.0, 3769830.0, | 89.4, | 89.4, | 0.0); | (386440.0, 3769830.0, | 89.4, | 89.4, | 0.0); |
| (386450.0, 3769830.0, | 89.3, | 89.3, | 0.0); | (386460.0, 3769830.0, | 89.3, | 89.3, | 0.0); |
| (386470.0, 3769830.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769830.0, | 89.2, | 89.2, | 0.0); |
| (386490.0, 3769830.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769830.0, | 89.0, | 89.0, | 0.0); |
| (386510.0, 3769830.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769830.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769830.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769830.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769830.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769830.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769830.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769830.0, | 88.3, | 88.3, | 0.0); |
| (386590.0, 3769830.0, | 88.2, | 88.2, | 0.0); | (386600.0, 3769830.0, | 88.1, | 88.1, | 0.0); |
| (386430.0, 3769840.0, | 89.4, | 89.4, | 0.0); | (386440.0, 3769840.0, | 89.4, | 89.4, | 0.0); |
| (386450.0, 3769840.0, | 89.3, | 89.3, | 0.0); | (386460.0, 3769840.0, | 89.3, | 89.3, | 0.0); |
| (386470.0, 3769840.0, | 89.2, | 89.2, | 0.0); | (386480.0, 3769840.0, | 89.2, | 89.2, | 0.0); |
| (386490.0, 3769840.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769840.0, | 89.0, | 89.0, | 0.0); |
| (386510.0, 3769840.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769840.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769840.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769840.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769840.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769840.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769840.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769840.0, | 88.3, | 88.3, | 0.0); |
| (386590.0, 3769840.0, | 88.2, | 88.2, | 0.0); | (386600.0, 3769840.0, | 88.1, | 88.1, | 0.0); |
| (386430.0, 3769850.0, | 89.4, | 89.4, | 0.0); | (386440.0, 3769850.0, | 89.4, | 89.4, | 0.0); |
| (386450.0, 3769850.0, | 89.4, | 89.4, | 0.0); | (386460.0, 3769850.0, | 89.3, | 89.3, | 0.0); |
| (386470.0, 3769850.0, | 89.3, | 89.3, | 0.0); | (386480.0, 3769850.0, | 89.2, | 89.2, | 0.0); |
| (386490.0, 3769850.0, | 89.1, | 89.1, | 0.0); | (386500.0, 3769850.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769850.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769850.0, | 88.8, | 88.8, | 0.0); |
| (386530.0, 3769850.0, | 88.7, | 88.7, | 0.0); | (386540.0, 3769850.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769850.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769850.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769850.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769850.0, | 88.3, | 88.3, | 0.0); |
| (386590.0, 3769850.0, | 88.2, | 88.2, | 0.0); | (386600.0, 3769850.0, | 88.2, | 88.2, | 0.0); |
| (386420.0, 3769860.0, | 89.4, | 89.4, | 0.0); | (386430.0, 3769860.0, | 89.4, | 89.4, | 0.0); |
| (386440.0, 3769860.0, | 89.4, | 89.4, | 0.0); | (386450.0, 3769860.0, | 89.4, | 89.4, | 0.0); |
| (386460.0, 3769860.0, | 89.3, | 89.3, | 0.0); | (386470.0, 3769860.0, | 89.3, | 89.3, | 0.0); |
| (386480.0, 3769860.0, | 89.2, | 89.2, | 0.0); | (386490.0, 3769860.0, | 89.2, | 89.2, | 0.0); |
| (386500.0, 3769860.0, | 89.1, | 89.1, | 0.0); | (386510.0, 3769860.0, | 89.0, | 89.0, | 0.0); |
| (386520.0, 3769860.0, | 88.8, | 88.8, | 0.0); | (386530.0, 3769860.0, | 88.7, | 88.7, | 0.0); |
| (386540.0, 3769860.0, | 88.7, | 88.7, | 0.0); | (386550.0, 3769860.0, | 88.6, | 88.6, | 0.0); |
| (386560.0, 3769860.0, | 88.5, | 88.5, | 0.0); | (386570.0, 3769860.0, | 88.4, | 88.4, | 0.0); |
| (386580.0, 3769860.0, | 88.3, | 88.3, | 0.0); | (386590.0, 3769860.0, | 88.3, | 88.3, | 0.0); |
| (386600.0, 3769860.0, | 88.2, | 88.2, | 0.0); | (386410.0, 3769870.0, | 89.4, | 89.4, | 0.0); |
| (386420.0, 3769870.0, | 89.5, | 89.5, | 0.0); | (386430.0, 3769870.0, | 89.5, | 89.5, | 0.0); |
| (386440.0, 3769870.0, | 89.4, | 89.4, | 0.0); | (386450.0, 3769870.0, | 89.4, | 89.4, | 0.0); |
| (386460.0, 3769870.0, | 89.4, | 89.4, | 0.0); | (386470.0, 3769870.0, | 89.3, | 89.3, | 0.0); |
| (386480.0, 3769870.0, | 89.3, | 89.3, | 0.0); | (386490.0, 3769870.0, | 89.2, | 89.2, | 0.0); |
| (386500.0, 3769870.0, | 89.1, | 89.1, | 0.0); | (386510.0, 3769870.0, | 89.0, | 89.0, | 0.0); |
| (386520.0, 3769870.0, | 88.9, | 88.9, | 0.0); | (386530.0, 3769870.0, | 88.8, | 88.8, | 0.0); |
| (386540.0, 3769870.0, | 88.7, | 88.7, | 0.0); | (386550.0, 3769870.0, | 88.7, | 88.7, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386560.0, 3769870.0, | 88.5, | 88.5, | 0.0); | (386570.0, 3769870.0, | 88.4, | 88.4, | 0.0); |
| (386580.0, 3769870.0, | 88.3, | 88.3, | 0.0); | (386590.0, 3769870.0, | 88.3, | 88.3, | 0.0); |
| (386600.0, 3769870.0, | 88.2, | 88.2, | 0.0); | (386400.0, 3769880.0, | 89.4, | 89.4, | 0.0); |
| (386410.0, 3769880.0, | 89.4, | 89.4, | 0.0); | (386420.0, 3769880.0, | 89.5, | 89.5, | 0.0); |
| (386430.0, 3769880.0, | 89.5, | 89.5, | 0.0); | (386440.0, 3769880.0, | 89.5, | 89.5, | 0.0); |
| (386450.0, 3769880.0, | 89.4, | 89.4, | 0.0); | (386460.0, 3769880.0, | 89.4, | 89.4, | 0.0); |
| (386470.0, 3769880.0, | 89.4, | 89.4, | 0.0); | (386480.0, 3769880.0, | 89.3, | 89.3, | 0.0); |
| (386490.0, 3769880.0, | 89.2, | 89.2, | 0.0); | (386500.0, 3769880.0, | 89.1, | 89.1, | 0.0); |
| (386510.0, 3769880.0, | 89.0, | 89.0, | 0.0); | (386520.0, 3769880.0, | 88.9, | 88.9, | 0.0); |
| (386530.0, 3769880.0, | 88.8, | 88.8, | 0.0); | (386540.0, 3769880.0, | 88.7, | 88.7, | 0.0); |
| (386550.0, 3769880.0, | 88.6, | 88.6, | 0.0); | (386560.0, 3769880.0, | 88.5, | 88.5, | 0.0); |
| (386570.0, 3769880.0, | 88.4, | 88.4, | 0.0); | (386580.0, 3769880.0, | 88.4, | 88.4, | 0.0); |
| (386590.0, 3769880.0, | 88.3, | 88.3, | 0.0); | (386600.0, 3769880.0, | 88.2, | 88.2, | 0.0); |
| (386400.0, 3769890.0, | 89.6, | 89.6, | 0.0); | (386410.0, 3769890.0, | 89.5, | 89.5, | 0.0); |
| (386420.0, 3769890.0, | 89.5, | 89.5, | 0.0); | (386430.0, 3769890.0, | 89.5, | 89.5, | 0.0); |
| (386440.0, 3769890.0, | 89.5, | 89.5, | 0.0); | (386450.0, 3769890.0, | 89.5, | 89.5, | 0.0); |
| (386460.0, 3769890.0, | 89.4, | 89.4, | 0.0); | (386470.0, 3769890.0, | 89.4, | 89.4, | 0.0); |
| (386480.0, 3769890.0, | 89.4, | 89.4, | 0.0); | (386490.0, 3769890.0, | 89.3, | 89.3, | 0.0); |
| (386500.0, 3769890.0, | 89.2, | 89.2, | 0.0); | (386510.0, 3769890.0, | 89.0, | 89.0, | 0.0); |
| (386520.0, 3769890.0, | 88.9, | 88.9, | 0.0); | (386530.0, 3769890.0, | 88.9, | 88.9, | 0.0); |
| (386540.0, 3769890.0, | 88.8, | 88.8, | 0.0); | (386550.0, 3769890.0, | 88.6, | 88.6, | 0.0); |
| (386560.0, 3769890.0, | 88.6, | 88.6, | 0.0); | (386570.0, 3769890.0, | 88.5, | 88.5, | 0.0); |
| (386580.0, 3769890.0, | 88.4, | 88.4, | 0.0); | (386590.0, 3769890.0, | 88.3, | 88.3, | 0.0); |
| (386600.0, 3769890.0, | 88.2, | 88.2, | 0.0); | (386390.0, 3769900.0, | 89.6, | 89.6, | 0.0); |
| (386400.0, 3769900.0, | 89.6, | 89.6, | 0.0); | (386410.0, 3769900.0, | 89.6, | 89.6, | 0.0); |
| (386420.0, 3769900.0, | 89.6, | 89.6, | 0.0); | (386430.0, 3769900.0, | 89.6, | 89.6, | 0.0); |
| (386440.0, 3769900.0, | 89.5, | 89.5, | 0.0); | (386450.0, 3769900.0, | 89.5, | 89.5, | 0.0); |
| (386460.0, 3769900.0, | 89.5, | 89.5, | 0.0); | (386470.0, 3769900.0, | 89.4, | 89.4, | 0.0); |
| (386480.0, 3769900.0, | 89.4, | 89.4, | 0.0); | (386490.0, 3769900.0, | 89.3, | 89.3, | 0.0); |
| (386500.0, 3769900.0, | 89.2, | 89.2, | 0.0); | (386510.0, 3769900.0, | 89.1, | 89.1, | 0.0); |
| (386520.0, 3769900.0, | 89.0, | 89.0, | 0.0); | (386530.0, 3769900.0, | 88.9, | 88.9, | 0.0); |
| (386540.0, 3769900.0, | 88.8, | 88.8, | 0.0); | (386550.0, 3769900.0, | 88.8, | 88.8, | 0.0); |
| (386560.0, 3769900.0, | 88.7, | 88.7, | 0.0); | (386570.0, 3769900.0, | 88.6, | 88.6, | 0.0); |
| (386580.0, 3769900.0, | 88.4, | 88.4, | 0.0); | (386590.0, 3769900.0, | 88.3, | 88.3, | 0.0); |
| (386600.0, 3769900.0, | 88.3, | 88.3, | 0.0); | (386380.0, 3769910.0, | 89.6, | 89.6, | 0.0); |
| (386390.0, 3769910.0, | 89.6, | 89.6, | 0.0); | (386400.0, 3769910.0, | 89.6, | 89.6, | 0.0); |
| (386410.0, 3769910.0, | 89.6, | 89.6, | 0.0); | (386420.0, 3769910.0, | 89.6, | 89.6, | 0.0); |
| (386430.0, 3769910.0, | 89.6, | 89.6, | 0.0); | (386440.0, 3769910.0, | 89.5, | 89.5, | 0.0); |
| (386450.0, 3769910.0, | 89.5, | 89.5, | 0.0); | (386460.0, 3769910.0, | 89.5, | 89.5, | 0.0); |
| (386470.0, 3769910.0, | 89.5, | 89.5, | 0.0); | (386480.0, 3769910.0, | 89.4, | 89.4, | 0.0); |
| (386490.0, 3769910.0, | 89.3, | 89.3, | 0.0); | (386500.0, 3769910.0, | 89.2, | 89.2, | 0.0); |
| (386510.0, 3769910.0, | 89.1, | 89.1, | 0.0); | (386520.0, 3769910.0, | 89.0, | 89.0, | 0.0); |
| (386530.0, 3769910.0, | 89.0, | 89.0, | 0.0); | (386540.0, 3769910.0, | 88.9, | 88.9, | 0.0); |
| (386550.0, 3769910.0, | 88.8, | 88.8, | 0.0); | (386560.0, 3769910.0, | 88.7, | 88.7, | 0.0); |
| (386570.0, 3769910.0, | 88.6, | 88.6, | 0.0); | (386580.0, 3769910.0, | 88.5, | 88.5, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386590.0, 3769910.0, | 88.4, | 88.4, | 0.0); | (386600.0, 3769910.0, | 88.3, | 88.3, | 0.0); |
| (386380.0, 3769920.0, | 89.6, | 89.6, | 0.0); | (386390.0, 3769920.0, | 89.7, | 89.7, | 0.0); |
| (386400.0, 3769920.0, | 89.7, | 89.7, | 0.0); | (386410.0, 3769920.0, | 89.7, | 89.7, | 0.0); |
| (386420.0, 3769920.0, | 89.7, | 89.7, | 0.0); | (386430.0, 3769920.0, | 89.6, | 89.6, | 0.0); |
| (386440.0, 3769920.0, | 89.6, | 89.6, | 0.0); | (386450.0, 3769920.0, | 89.6, | 89.6, | 0.0); |
| (386460.0, 3769920.0, | 89.6, | 89.6, | 0.0); | (386470.0, 3769920.0, | 89.5, | 89.5, | 0.0); |
| (386480.0, 3769920.0, | 89.5, | 89.5, | 0.0); | (386490.0, 3769920.0, | 89.4, | 89.4, | 0.0); |
| (386500.0, 3769920.0, | 89.3, | 89.3, | 0.0); | (386510.0, 3769920.0, | 89.2, | 89.2, | 0.0); |
| (386520.0, 3769920.0, | 89.1, | 89.1, | 0.0); | (386530.0, 3769920.0, | 89.0, | 89.0, | 0.0); |
| (386540.0, 3769920.0, | 89.0, | 89.0, | 0.0); | (386550.0, 3769920.0, | 88.9, | 88.9, | 0.0); |
| (386560.0, 3769920.0, | 88.7, | 88.7, | 0.0); | (386570.0, 3769920.0, | 88.6, | 88.6, | 0.0); |
| (386580.0, 3769920.0, | 88.6, | 88.6, | 0.0); | (386590.0, 3769920.0, | 88.5, | 88.5, | 0.0); |
| (386600.0, 3769920.0, | 88.3, | 88.3, | 0.0); | (386370.0, 3769930.0, | 89.7, | 89.7, | 0.0); |
| (386380.0, 3769930.0, | 89.8, | 89.8, | 0.0); | (386390.0, 3769930.0, | 89.7, | 89.7, | 0.0); |
| (386400.0, 3769930.0, | 89.7, | 89.7, | 0.0); | (386410.0, 3769930.0, | 89.7, | 89.7, | 0.0); |
| (386420.0, 3769930.0, | 89.7, | 89.7, | 0.0); | (386430.0, 3769930.0, | 89.8, | 89.8, | 0.0); |
| (386440.0, 3769930.0, | 89.7, | 89.7, | 0.0); | (386450.0, 3769930.0, | 89.6, | 89.6, | 0.0); |
| (386460.0, 3769930.0, | 89.7, | 89.7, | 0.0); | (386470.0, 3769930.0, | 89.6, | 89.6, | 0.0); |
| (386480.0, 3769930.0, | 89.5, | 89.5, | 0.0); | (386490.0, 3769930.0, | 89.5, | 89.5, | 0.0); |
| (386500.0, 3769930.0, | 89.4, | 89.4, | 0.0); | (386510.0, 3769930.0, | 89.3, | 89.3, | 0.0); |
| (386520.0, 3769930.0, | 89.2, | 89.2, | 0.0); | (386530.0, 3769930.0, | 89.1, | 89.1, | 0.0); |
| (386540.0, 3769930.0, | 89.1, | 89.1, | 0.0); | (386550.0, 3769930.0, | 88.9, | 88.9, | 0.0); |
| (386560.0, 3769930.0, | 88.8, | 88.8, | 0.0); | (386570.0, 3769930.0, | 88.7, | 88.7, | 0.0); |
| (386580.0, 3769930.0, | 88.6, | 88.6, | 0.0); | (386590.0, 3769930.0, | 88.6, | 88.6, | 0.0); |
| (386600.0, 3769930.0, | 88.5, | 88.5, | 0.0); | (386360.0, 3769940.0, | 89.8, | 89.8, | 0.0); |
| (386370.0, 3769940.0, | 89.8, | 89.8, | 0.0); | (386380.0, 3769940.0, | 89.8, | 89.8, | 0.0); |
| (386390.0, 3769940.0, | 89.8, | 89.8, | 0.0); | (386400.0, 3769940.0, | 89.8, | 89.8, | 0.0); |
| (386410.0, 3769940.0, | 89.8, | 89.8, | 0.0); | (386420.0, 3769940.0, | 89.8, | 89.8, | 0.0); |
| (386430.0, 3769940.0, | 89.8, | 89.8, | 0.0); | (386440.0, 3769940.0, | 89.7, | 89.7, | 0.0); |
| (386450.0, 3769940.0, | 89.7, | 89.7, | 0.0); | (386460.0, 3769940.0, | 89.7, | 89.7, | 0.0); |
| (386470.0, 3769940.0, | 89.7, | 89.7, | 0.0); | (386480.0, 3769940.0, | 89.6, | 89.6, | 0.0); |
| (386490.0, 3769940.0, | 89.5, | 89.5, | 0.0); | (386500.0, 3769940.0, | 89.5, | 89.5, | 0.0); |
| (386510.0, 3769940.0, | 89.4, | 89.4, | 0.0); | (386520.0, 3769940.0, | 89.3, | 89.3, | 0.0); |
| (386530.0, 3769940.0, | 89.2, | 89.2, | 0.0); | (386540.0, 3769940.0, | 89.1, | 89.1, | 0.0); |
| (386550.0, 3769940.0, | 89.0, | 89.0, | 0.0); | (386560.0, 3769940.0, | 88.9, | 88.9, | 0.0); |
| (386570.0, 3769940.0, | 88.8, | 88.8, | 0.0); | (386580.0, 3769940.0, | 88.7, | 88.7, | 0.0); |
| (386590.0, 3769940.0, | 88.6, | 88.6, | 0.0); | (386600.0, 3769940.0, | 88.5, | 88.5, | 0.0); |
| (386350.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386360.0, 3769950.0, | 89.9, | 89.9, | 0.0); |
| (386370.0, 3769950.0, | 89.9, | 89.9, | 0.0); | (386380.0, 3769950.0, | 89.9, | 89.9, | 0.0); |
| (386390.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386400.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386410.0, 3769950.0, | 89.9, | 89.9, | 0.0); | (386420.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386430.0, 3769950.0, | 89.9, | 89.9, | 0.0); | (386440.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386450.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386460.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386470.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386480.0, 3769950.0, | 89.7, | 89.7, | 0.0); |
| (386490.0, 3769950.0, | 89.6, | 89.6, | 0.0); | (386500.0, 3769950.0, | 89.5, | 89.5, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386510.0, 3769950.0, | 89.5, | 89.5, | 0.0); | (386520.0, 3769950.0, | 89.4, | 89.4, | 0.0); |
| (386530.0, 3769950.0, | 89.2, | 89.2, | 0.0); | (386540.0, 3769950.0, | 89.2, | 89.2, | 0.0); |
| (386550.0, 3769950.0, | 89.1, | 89.1, | 0.0); | (386560.0, 3769950.0, | 89.0, | 89.0, | 0.0); |
| (386570.0, 3769950.0, | 88.9, | 88.9, | 0.0); | (386580.0, 3769950.0, | 88.8, | 88.8, | 0.0); |
| (386590.0, 3769950.0, | 88.7, | 88.7, | 0.0); | (386600.0, 3769950.0, | 88.6, | 88.6, | 0.0); |
| (386350.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386360.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386370.0, 3769960.0, | 90.0, | 90.0, | 0.0); | (386380.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386390.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386400.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386410.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386420.0, 3769960.0, | 90.0, | 90.0, | 0.0); |
| (386430.0, 3769960.0, | 90.0, | 90.0, | 0.0); | (386440.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386450.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386460.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386470.0, 3769960.0, | 89.8, | 89.8, | 0.0); | (386480.0, 3769960.0, | 89.7, | 89.7, | 0.0); |
| (386490.0, 3769960.0, | 89.6, | 89.6, | 0.0); | (386500.0, 3769960.0, | 89.6, | 89.6, | 0.0); |
| (386510.0, 3769960.0, | 89.5, | 89.5, | 0.0); | (386520.0, 3769960.0, | 89.4, | 89.4, | 0.0); |
| (386530.0, 3769960.0, | 89.4, | 89.4, | 0.0); | (386540.0, 3769960.0, | 89.3, | 89.3, | 0.0); |
| (386550.0, 3769960.0, | 89.2, | 89.2, | 0.0); | (386560.0, 3769960.0, | 89.1, | 89.1, | 0.0); |
| (386570.0, 3769960.0, | 89.0, | 89.0, | 0.0); | (386580.0, 3769960.0, | 89.0, | 89.0, | 0.0); |
| (386590.0, 3769960.0, | 88.9, | 88.9, | 0.0); | (386600.0, 3769960.0, | 88.7, | 88.7, | 0.0); |
| (386340.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386350.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386360.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386370.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386380.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386390.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386400.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386410.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386420.0, 3769970.0, | 90.1, | 90.1, | 0.0); | (386430.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386440.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386450.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386460.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386470.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386480.0, 3769970.0, | 89.9, | 89.9, | 0.0); | (386490.0, 3769970.0, | 89.9, | 89.9, | 0.0); |
| (386500.0, 3769970.0, | 89.7, | 89.7, | 0.0); | (386510.0, 3769970.0, | 89.6, | 89.6, | 0.0); |
| (386520.0, 3769970.0, | 89.6, | 89.6, | 0.0); | (386530.0, 3769970.0, | 89.5, | 89.5, | 0.0); |
| (386540.0, 3769970.0, | 89.4, | 89.4, | 0.0); | (386550.0, 3769970.0, | 89.4, | 89.4, | 0.0); |
| (386560.0, 3769970.0, | 89.3, | 89.3, | 0.0); | (386570.0, 3769970.0, | 89.2, | 89.2, | 0.0); |
| (386580.0, 3769970.0, | 89.1, | 89.1, | 0.0); | (386590.0, 3769970.0, | 89.0, | 89.0, | 0.0); |
| (386600.0, 3769970.0, | 88.9, | 88.9, | 0.0); | (386340.0, 3769980.0, | 90.1, | 90.1, | 0.0); |
| (386350.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386360.0, 3769980.0, | 90.2, | 90.2, | 0.0); |
| (386370.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386380.0, 3769980.0, | 90.1, | 90.1, | 0.0); |
| (386390.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386400.0, 3769980.0, | 90.1, | 90.1, | 0.0); |
| (386410.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386430.0, 3769980.0, | 90.1, | 90.1, | 0.0); |
| (386440.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386450.0, 3769980.0, | 90.1, | 90.1, | 0.0); |
| (386460.0, 3769980.0, | 90.1, | 90.1, | 0.0); | (386470.0, 3769980.0, | 90.0, | 90.0, | 0.0); |
| (386480.0, 3769980.0, | 90.0, | 90.0, | 0.0); | (386490.0, 3769980.0, | 89.9, | 89.9, | 0.0); |
| (386500.0, 3769980.0, | 89.8, | 89.8, | 0.0); | (386510.0, 3769980.0, | 89.7, | 89.7, | 0.0); |
| (386520.0, 3769980.0, | 89.6, | 89.6, | 0.0); | (386530.0, 3769980.0, | 89.6, | 89.6, | 0.0); |
| (386540.0, 3769980.0, | 89.6, | 89.6, | 0.0); | (386550.0, 3769980.0, | 89.5, | 89.5, | 0.0); |
| (386560.0, 3769980.0, | 89.4, | 89.4, | 0.0); | (386570.0, 3769980.0, | 89.3, | 89.3, | 0.0); |
| (386580.0, 3769980.0, | 89.2, | 89.2, | 0.0); | (386590.0, 3769980.0, | 89.1, | 89.1, | 0.0); |
| (386600.0, 3769980.0, | 89.0, | 89.0, | 0.0); | (386340.0, 3769990.0, | 90.2, | 90.2, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386350.0, 3769990.0, | 90.2, | 90.2, | 0.0); | (386360.0, 3769990.0, | 90.2, | 90.2, | 0.0); |
| (386370.0, 3769990.0, | 90.3, | 90.3, | 0.0); | (386380.0, 3769990.0, | 90.3, | 90.3, | 0.0); |
| (386390.0, 3769990.0, | 90.2, | 90.2, | 0.0); | (386400.0, 3769990.0, | 90.2, | 90.2, | 0.0); |
| (386440.0, 3769990.0, | 90.2, | 90.2, | 0.0); | (386450.0, 3769990.0, | 90.2, | 90.2, | 0.0); |
| (386460.0, 3769990.0, | 90.2, | 90.2, | 0.0); | (386470.0, 3769990.0, | 90.1, | 90.1, | 0.0); |
| (386480.0, 3769990.0, | 90.1, | 90.1, | 0.0); | (386490.0, 3769990.0, | 90.0, | 90.0, | 0.0); |
| (386500.0, 3769990.0, | 89.9, | 89.9, | 0.0); | (386510.0, 3769990.0, | 89.8, | 89.8, | 0.0); |
| (386520.0, 3769990.0, | 89.8, | 89.8, | 0.0); | (386530.0, 3769990.0, | 89.7, | 89.7, | 0.0); |
| (386540.0, 3769990.0, | 89.7, | 89.7, | 0.0); | (386550.0, 3769990.0, | 89.6, | 89.6, | 0.0); |
| (386560.0, 3769990.0, | 89.5, | 89.5, | 0.0); | (386570.0, 3769990.0, | 89.4, | 89.4, | 0.0); |
| (386580.0, 3769990.0, | 89.3, | 89.3, | 0.0); | (386590.0, 3769990.0, | 89.2, | 89.2, | 0.0); |
| (386600.0, 3769990.0, | 89.1, | 89.1, | 0.0); | (386350.0, 3770000.0, | 90.3, | 90.3, | 0.0); |
| (386360.0, 3770000.0, | 90.3, | 90.3, | 0.0); | (386370.0, 3770000.0, | 90.4, | 90.4, | 0.0); |
| (386380.0, 3770000.0, | 90.3, | 90.3, | 0.0); | (386390.0, 3770000.0, | 90.3, | 90.3, | 0.0); |
| (386400.0, 3770000.0, | 90.3, | 90.3, | 0.0); | (386440.0, 3770000.0, | 90.3, | 90.3, | 0.0); |
| (386450.0, 3770000.0, | 90.3, | 90.3, | 0.0); | (386460.0, 3770000.0, | 90.3, | 90.3, | 0.0); |
| (386470.0, 3770000.0, | 90.3, | 90.3, | 0.0); | (386480.0, 3770000.0, | 90.2, | 90.2, | 0.0); |
| (386490.0, 3770000.0, | 90.1, | 90.1, | 0.0); | (386500.0, 3770000.0, | 90.0, | 90.0, | 0.0); |
| (386510.0, 3770000.0, | 89.9, | 89.9, | 0.0); | (386520.0, 3770000.0, | 89.9, | 89.9, | 0.0); |
| (386530.0, 3770000.0, | 89.9, | 89.9, | 0.0); | (386540.0, 3770000.0, | 89.8, | 89.8, | 0.0); |
| (386550.0, 3770000.0, | 89.8, | 89.8, | 0.0); | (386560.0, 3770000.0, | 89.6, | 89.6, | 0.0); |
| (386570.0, 3770000.0, | 89.5, | 89.5, | 0.0); | (386580.0, 3770000.0, | 89.4, | 89.4, | 0.0); |
| (386590.0, 3770000.0, | 89.3, | 89.3, | 0.0); | (386600.0, 3770000.0, | 89.2, | 89.2, | 0.0); |
| (386360.0, 3770010.0, | 90.4, | 90.4, | 0.0); | (386370.0, 3770010.0, | 90.5, | 90.5, | 0.0); |
| (386380.0, 3770010.0, | 90.4, | 90.4, | 0.0); | (386390.0, 3770010.0, | 90.4, | 90.4, | 0.0); |
| (386430.0, 3770010.0, | 90.5, | 90.5, | 0.0); | (386440.0, 3770010.0, | 90.4, | 90.4, | 0.0); |
| (386450.0, 3770010.0, | 90.4, | 90.4, | 0.0); | (386460.0, 3770010.0, | 90.4, | 90.4, | 0.0); |
| (386470.0, 3770010.0, | 90.4, | 90.4, | 0.0); | (386480.0, 3770010.0, | 90.3, | 90.3, | 0.0); |
| (386490.0, 3770010.0, | 90.2, | 90.2, | 0.0); | (386500.0, 3770010.0, | 90.2, | 90.2, | 0.0); |
| (386510.0, 3770010.0, | 90.1, | 90.1, | 0.0); | (386520.0, 3770010.0, | 90.1, | 90.1, | 0.0); |
| (386530.0, 3770010.0, | 90.1, | 90.1, | 0.0); | (386540.0, 3770010.0, | 90.0, | 90.0, | 0.0); |
| (386550.0, 3770010.0, | 89.9, | 89.9, | 0.0); | (386560.0, 3770010.0, | 89.8, | 89.8, | 0.0); |
| (386570.0, 3770010.0, | 89.6, | 89.6, | 0.0); | (386580.0, 3770010.0, | 89.5, | 89.5, | 0.0); |
| (386590.0, 3770010.0, | 89.4, | 89.4, | 0.0); | (386600.0, 3770010.0, | 89.3, | 89.3, | 0.0); |
| (386420.0, 3770020.0, | 90.6, | 90.6, | 0.0); | (386430.0, 3770020.0, | 90.6, | 90.6, | 0.0); |
| (386440.0, 3770020.0, | 90.5, | 90.5, | 0.0); | (386450.0, 3770020.0, | 90.6, | 90.6, | 0.0); |
| (386460.0, 3770020.0, | 90.5, | 90.5, | 0.0); | (386470.0, 3770020.0, | 90.5, | 90.5, | 0.0); |
| (386480.0, 3770020.0, | 90.5, | 90.5, | 0.0); | (386490.0, 3770020.0, | 90.3, | 90.3, | 0.0); |
| (386500.0, 3770020.0, | 90.3, | 90.3, | 0.0); | (386510.0, 3770020.0, | 90.3, | 90.3, | 0.0); |
| (386520.0, 3770020.0, | 90.3, | 90.3, | 0.0); | (386530.0, 3770020.0, | 90.2, | 90.2, | 0.0); |
| (386540.0, 3770020.0, | 90.1, | 90.1, | 0.0); | (386550.0, 3770020.0, | 90.0, | 90.0, | 0.0); |
| (386560.0, 3770020.0, | 89.9, | 89.9, | 0.0); | (386570.0, 3770020.0, | 89.8, | 89.8, | 0.0); |
| (386580.0, 3770020.0, | 89.6, | 89.6, | 0.0); | (386590.0, 3770020.0, | 89.5, | 89.5, | 0.0); |
| (386600.0, 3770020.0, | 89.5, | 89.5, | 0.0); | (386410.0, 3770030.0, | 90.6, | 90.6, | 0.0); |
| (386420.0, 3770030.0, | 90.7, | 90.7, | 0.0); | (386430.0, 3770030.0, | 90.7, | 90.7, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386440.0, 3770030.0, | 90.7, | 90.7, | 0.0); | (386450.0, 3770030.0, | 90.7, | 90.7, | 0.0); |
| (386460.0, 3770030.0, | 90.6, | 90.6, | 0.0); | (386470.0, 3770030.0, | 90.6, | 90.6, | 0.0); |
| (386480.0, 3770030.0, | 90.6, | 90.6, | 0.0); | (386490.0, 3770030.0, | 90.5, | 90.5, | 0.0); |
| (386500.0, 3770030.0, | 90.4, | 90.4, | 0.0); | (386510.0, 3770030.0, | 90.4, | 90.4, | 0.0); |
| (386520.0, 3770030.0, | 90.4, | 90.4, | 0.0); | (386530.0, 3770030.0, | 90.3, | 90.3, | 0.0); |
| (386540.0, 3770030.0, | 90.2, | 90.2, | 0.0); | (386550.0, 3770030.0, | 90.1, | 90.1, | 0.0); |
| (386560.0, 3770030.0, | 90.0, | 90.0, | 0.0); | (386570.0, 3770030.0, | 89.9, | 89.9, | 0.0); |
| (386580.0, 3770030.0, | 89.8, | 89.8, | 0.0); | (386590.0, 3770030.0, | 89.8, | 89.8, | 0.0); |
| (386410.0, 3770040.0, | 90.7, | 90.7, | 0.0); | (386420.0, 3770040.0, | 90.8, | 90.8, | 0.0); |
| (386430.0, 3770040.0, | 90.8, | 90.8, | 0.0); | (386440.0, 3770040.0, | 90.8, | 90.8, | 0.0); |
| (386450.0, 3770040.0, | 90.8, | 90.8, | 0.0); | (386460.0, 3770040.0, | 90.8, | 90.8, | 0.0); |
| (386470.0, 3770040.0, | 90.7, | 90.7, | 0.0); | (386480.0, 3770040.0, | 90.7, | 90.7, | 0.0); |
| (386490.0, 3770040.0, | 90.6, | 90.6, | 0.0); | (386500.0, 3770040.0, | 90.6, | 90.6, | 0.0); |
| (386510.0, 3770040.0, | 90.6, | 90.6, | 0.0); | (386520.0, 3770040.0, | 90.5, | 90.5, | 0.0); |
| (386530.0, 3770040.0, | 90.4, | 90.4, | 0.0); | (386540.0, 3770040.0, | 90.3, | 90.3, | 0.0); |
| (386550.0, 3770040.0, | 90.2, | 90.2, | 0.0); | (386560.0, 3770040.0, | 90.1, | 90.1, | 0.0); |
| (386570.0, 3770040.0, | 90.0, | 90.0, | 0.0); | (386580.0, 3770040.0, | 90.0, | 90.0, | 0.0); |
| (386590.0, 3770040.0, | 90.0, | 90.0, | 0.0); | (386420.0, 3770050.0, | 90.9, | 90.9, | 0.0); |
| (386430.0, 3770050.0, | 90.9, | 90.9, | 0.0); | (386440.0, 3770050.0, | 91.0, | 91.0, | 0.0); |
| (386450.0, 3770050.0, | 90.9, | 90.9, | 0.0); | (386460.0, 3770050.0, | 90.9, | 90.9, | 0.0); |
| (386470.0, 3770050.0, | 90.9, | 90.9, | 0.0); | (386480.0, 3770050.0, | 90.9, | 90.9, | 0.0); |
| (386490.0, 3770050.0, | 90.8, | 90.8, | 0.0); | (386500.0, 3770050.0, | 90.7, | 90.7, | 0.0); |
| (386510.0, 3770050.0, | 90.7, | 90.7, | 0.0); | (386520.0, 3770050.0, | 90.6, | 90.6, | 0.0); |
| (386530.0, 3770050.0, | 90.5, | 90.5, | 0.0); | (386540.0, 3770050.0, | 90.4, | 90.4, | 0.0); |
| (386550.0, 3770050.0, | 90.3, | 90.3, | 0.0); | (386560.0, 3770050.0, | 90.2, | 90.2, | 0.0); |
| (386570.0, 3770050.0, | 90.2, | 90.2, | 0.0); | (386580.0, 3770050.0, | 90.2, | 90.2, | 0.0); |
| (386440.0, 3770060.0, | 91.0, | 91.0, | 0.0); | (386450.0, 3770060.0, | 91.0, | 91.0, | 0.0); |
| (386460.0, 3770060.0, | 91.0, | 91.0, | 0.0); | (386470.0, 3770060.0, | 91.0, | 91.0, | 0.0); |
| (386480.0, 3770060.0, | 91.0, | 91.0, | 0.0); | (386490.0, 3770060.0, | 90.9, | 90.9, | 0.0); |
| (386500.0, 3770060.0, | 90.8, | 90.8, | 0.0); | (386510.0, 3770060.0, | 90.9, | 90.9, | 0.0); |
| (386520.0, 3770060.0, | 90.8, | 90.8, | 0.0); | (386530.0, 3770060.0, | 90.6, | 90.6, | 0.0); |
| (386540.0, 3770060.0, | 90.5, | 90.5, | 0.0); | (386550.0, 3770060.0, | 90.4, | 90.4, | 0.0); |
| (386560.0, 3770060.0, | 90.3, | 90.3, | 0.0); | (386570.0, 3770060.0, | 90.4, | 90.4, | 0.0); |
| (386460.0, 3770070.0, | 91.2, | 91.2, | 0.0); | (386470.0, 3770070.0, | 91.1, | 91.1, | 0.0); |
| (386480.0, 3770070.0, | 91.1, | 91.1, | 0.0); | (386490.0, 3770070.0, | 91.1, | 91.1, | 0.0); |
| (386500.0, 3770070.0, | 91.0, | 91.0, | 0.0); | (386510.0, 3770070.0, | 91.0, | 91.0, | 0.0); |
| (386520.0, 3770070.0, | 90.9, | 90.9, | 0.0); | (386530.0, 3770070.0, | 90.8, | 90.8, | 0.0); |
| (386540.0, 3770070.0, | 90.7, | 90.7, | 0.0); | (386550.0, 3770070.0, | 90.6, | 90.6, | 0.0); |
| (386560.0, 3770070.0, | 90.5, | 90.5, | 0.0); | (386570.0, 3770070.0, | 90.5, | 90.5, | 0.0); |
| (386470.0, 3770080.0, | 91.2, | 91.2, | 0.0); | (386480.0, 3770080.0, | 91.2, | 91.2, | 0.0); |
| (386490.0, 3770080.0, | 91.2, | 91.2, | 0.0); | (386500.0, 3770080.0, | 91.1, | 91.1, | 0.0); |
| (386510.0, 3770080.0, | 91.1, | 91.1, | 0.0); | (386520.0, 3770080.0, | 91.0, | 91.0, | 0.0); |
| (386530.0, 3770080.0, | 90.9, | 90.9, | 0.0); | (386540.0, 3770080.0, | 90.8, | 90.8, | 0.0); |
| (386550.0, 3770080.0, | 90.8, | 90.8, | 0.0); | (386560.0, 3770080.0, | 90.7, | 90.7, | 0.0); |
| (386480.0, 3770090.0, | 91.3, | 91.3, | 0.0); | (386490.0, 3770090.0, | 91.3, | 91.3, | 0.0); |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

*** 06/13/18
*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| (386500.0, 3770090.0, | 91.2, | 91.2, | 0.0); | (386510.0, 3770090.0, | 91.2, | 91.2, | 0.0); |
| (386520.0, 3770090.0, | 91.1, | 91.1, | 0.0); | (386530.0, 3770090.0, | 91.0, | 91.0, | 0.0); |
| (386540.0, 3770090.0, | 90.9, | 90.9, | 0.0); | (386550.0, 3770090.0, | 90.9, | 90.9, | 0.0); |
| (386500.0, 3770100.0, | 91.3, | 91.3, | 0.0); | (386510.0, 3770100.0, | 91.2, | 91.2, | 0.0); |
| (386520.0, 3770100.0, | 91.2, | 91.2, | 0.0); | (386530.0, 3770100.0, | 91.1, | 91.1, | 0.0); |
| (386540.0, 3770100.0, | 91.0, | 91.0, | 0.0); | (386550.0, 3770100.0, | 91.0, | 91.0, | 0.0); |
| (386510.0, 3770110.0, | 91.3, | 91.3, | 0.0); | (386520.0, 3770110.0, | 91.2, | 91.2, | 0.0); |
| (386530.0, 3770110.0, | 91.2, | 91.2, | 0.0); | (386540.0, 3770110.0, | 91.1, | 91.1, | 0.0); |
| (386550.0, 3770110.0, | 91.1, | 91.1, | 0.0); | (386620.0, 3769780.0, | 88.1, | 88.1, | 0.0); |
| (386630.0, 3769780.0, | 87.9, | 87.9, | 0.0); | (386640.0, 3769780.0, | 87.8, | 87.8, | 0.0); |
| (386610.0, 3769790.0, | 88.1, | 88.1, | 0.0); | (386620.0, 3769790.0, | 88.1, | 88.1, | 0.0); |
| (386630.0, 3769790.0, | 88.0, | 88.0, | 0.0); | (386640.0, 3769790.0, | 87.8, | 87.8, | 0.0); |
| (386650.0, 3769790.0, | 87.7, | 87.7, | 0.0); | (386660.0, 3769790.0, | 87.5, | 87.5, | 0.0); |
| (386670.0, 3769790.0, | 87.4, | 87.4, | 0.0); | (386610.0, 3769800.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769800.0, | 88.1, | 88.1, | 0.0); | (386630.0, 3769800.0, | 88.0, | 88.0, | 0.0); |
| (386640.0, 3769800.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769800.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769800.0, | 87.5, | 87.5, | 0.0); | (386670.0, 3769800.0, | 87.4, | 87.4, | 0.0); |
| (386680.0, 3769800.0, | 87.3, | 87.3, | 0.0); | (386610.0, 3769810.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769810.0, | 88.1, | 88.1, | 0.0); | (386630.0, 3769810.0, | 88.0, | 88.0, | 0.0); |
| (386640.0, 3769810.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769810.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769810.0, | 87.6, | 87.6, | 0.0); | (386670.0, 3769810.0, | 87.4, | 87.4, | 0.0); |
| (386680.0, 3769810.0, | 87.3, | 87.3, | 0.0); | (386690.0, 3769810.0, | 87.2, | 87.2, | 0.0); |
| (386700.0, 3769810.0, | 87.1, | 87.1, | 0.0); | (386610.0, 3769820.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769820.0, | 88.1, | 88.1, | 0.0); | (386630.0, 3769820.0, | 88.0, | 88.0, | 0.0); |
| (386640.0, 3769820.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769820.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769820.0, | 87.6, | 87.6, | 0.0); | (386670.0, 3769820.0, | 87.4, | 87.4, | 0.0); |
| (386680.0, 3769820.0, | 87.3, | 87.3, | 0.0); | (386690.0, 3769820.0, | 87.2, | 87.2, | 0.0); |
| (386700.0, 3769820.0, | 87.1, | 87.1, | 0.0); | (386610.0, 3769830.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769830.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769830.0, | 88.0, | 88.0, | 0.0); |
| (386640.0, 3769830.0, | 87.9, | 87.9, | 0.0); | (386650.0, 3769830.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769830.0, | 87.5, | 87.5, | 0.0); | (386670.0, 3769830.0, | 87.4, | 87.4, | 0.0); |
| (386680.0, 3769830.0, | 87.3, | 87.3, | 0.0); | (386690.0, 3769830.0, | 87.2, | 87.2, | 0.0); |
| (386700.0, 3769830.0, | 87.1, | 87.1, | 0.0); | (386610.0, 3769840.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769840.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769840.0, | 88.0, | 88.0, | 0.0); |
| (386640.0, 3769840.0, | 87.9, | 87.9, | 0.0); | (386650.0, 3769840.0, | 87.8, | 87.8, | 0.0); |
| (386660.0, 3769840.0, | 87.6, | 87.6, | 0.0); | (386670.0, 3769840.0, | 87.4, | 87.4, | 0.0); |
| (386680.0, 3769840.0, | 87.3, | 87.3, | 0.0); | (386690.0, 3769840.0, | 87.2, | 87.2, | 0.0); |
| (386700.0, 3769840.0, | 87.2, | 87.2, | 0.0); | (386610.0, 3769850.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769850.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769850.0, | 87.9, | 87.9, | 0.0); |
| (386640.0, 3769850.0, | 87.9, | 87.9, | 0.0); | (386650.0, 3769850.0, | 87.8, | 87.8, | 0.0); |
| (386660.0, 3769850.0, | 87.6, | 87.6, | 0.0); | (386670.0, 3769850.0, | 87.5, | 87.5, | 0.0); |
| (386680.0, 3769850.0, | 87.3, | 87.3, | 0.0); | (386690.0, 3769850.0, | 87.3, | 87.3, | 0.0); |
| (386700.0, 3769850.0, | 87.2, | 87.2, | 0.0); | (386610.0, 3769860.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769860.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769860.0, | 87.9, | 87.9, | 0.0); |
| (386640.0, 3769860.0, | 87.9, | 87.9, | 0.0); | (386650.0, 3769860.0, | 87.8, | 87.8, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|--------|-------|------------------------|-------|--------|-------|
| (386660.0, 3769860.0, | 87.6, | 87.6, | 0.0); | (386670.0, 3769860.0, | 87.5, | 87.5, | 0.0); |
| (386680.0, 3769860.0, | 87.4, | 87.4, | 0.0); | (386690.0, 3769860.0, | 87.3, | 87.3, | 0.0); |
| (386610.0, 3769870.0, | 88.1, | 88.1, | 0.0); | (386620.0, 3769870.0, | 88.0, | 88.0, | 0.0); |
| (386630.0, 3769870.0, | 87.9, | 87.9, | 0.0); | (386640.0, 3769870.0, | 87.8, | 87.8, | 0.0); |
| (386650.0, 3769870.0, | 87.8, | 87.8, | 0.0); | (386660.0, 3769870.0, | 87.6, | 87.6, | 0.0); |
| (386670.0, 3769870.0, | 87.5, | 87.5, | 0.0); | (386680.0, 3769870.0, | 87.4, | 87.4, | 0.0); |
| (386690.0, 3769870.0, | 87.3, | 87.3, | 0.0); | (386610.0, 3769880.0, | 88.1, | 88.1, | 0.0); |
| (386620.0, 3769880.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769880.0, | 87.9, | 87.9, | 0.0); |
| (386640.0, 3769880.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769880.0, | 87.8, | 87.8, | 0.0); |
| (386660.0, 3769880.0, | 87.7, | 87.7, | 0.0); | (386670.0, 3769880.0, | 87.5, | 87.5, | 0.0); |
| (386680.0, 3769880.0, | 87.4, | 87.4, | 0.0); | (386610.0, 3769890.0, | 88.2, | 88.2, | 0.0); |
| (386620.0, 3769890.0, | 88.0, | 88.0, | 0.0); | (386630.0, 3769890.0, | 87.9, | 87.9, | 0.0); |
| (386640.0, 3769890.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769890.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769890.0, | 87.7, | 87.7, | 0.0); | (386610.0, 3769900.0, | 88.2, | 88.2, | 0.0); |
| (386620.0, 3769900.0, | 88.1, | 88.1, | 0.0); | (386630.0, 3769900.0, | 87.9, | 87.9, | 0.0); |
| (386640.0, 3769900.0, | 87.8, | 87.8, | 0.0); | (386650.0, 3769900.0, | 87.7, | 87.7, | 0.0); |
| (386660.0, 3769900.0, | 87.7, | 87.7, | 0.0); | (386670.0, 3769900.0, | 87.6, | 87.6, | 0.0); |
| (386610.0, 3769910.0, | 88.2, | 88.2, | 0.0); | (386620.0, 3769910.0, | 88.1, | 88.1, | 0.0); |
| (386630.0, 3769910.0, | 88.0, | 88.0, | 0.0); | (386640.0, 3769910.0, | 87.9, | 87.9, | 0.0); |
| (386650.0, 3769910.0, | 87.8, | 87.8, | 0.0); | (386660.0, 3769910.0, | 87.7, | 87.7, | 0.0); |
| (386610.0, 3769920.0, | 88.3, | 88.3, | 0.0); | (386620.0, 3769920.0, | 88.2, | 88.2, | 0.0); |
| (386630.0, 3769920.0, | 88.1, | 88.1, | 0.0); | (386640.0, 3769920.0, | 88.0, | 88.0, | 0.0); |
| (386650.0, 3769920.0, | 87.9, | 87.9, | 0.0); | (386660.0, 3769920.0, | 87.7, | 87.7, | 0.0); |
| (386610.0, 3769930.0, | 88.3, | 88.3, | 0.0); | (386620.0, 3769930.0, | 88.2, | 88.2, | 0.0); |
| (386630.0, 3769930.0, | 88.1, | 88.1, | 0.0); | (386640.0, 3769930.0, | 88.0, | 88.0, | 0.0); |
| (386650.0, 3769930.0, | 88.0, | 88.0, | 0.0); | (386610.0, 3769940.0, | 88.4, | 88.4, | 0.0); |
| (386620.0, 3769940.0, | 88.3, | 88.3, | 0.0); | (386630.0, 3769940.0, | 88.2, | 88.2, | 0.0); |
| (386640.0, 3769940.0, | 88.1, | 88.1, | 0.0); | (386610.0, 3769950.0, | 88.5, | 88.5, | 0.0); |
| (386620.0, 3769950.0, | 88.4, | 88.4, | 0.0); | (386630.0, 3769950.0, | 88.3, | 88.3, | 0.0); |
| (386640.0, 3769950.0, | 88.2, | 88.2, | 0.0); | (386610.0, 3769960.0, | 88.7, | 88.7, | 0.0); |
| (386620.0, 3769960.0, | 88.6, | 88.6, | 0.0); | (386630.0, 3769960.0, | 88.4, | 88.4, | 0.0); |
| (386610.0, 3769970.0, | 88.8, | 88.8, | 0.0); | (386620.0, 3769970.0, | 88.7, | 88.7, | 0.0); |
| (386610.0, 3769980.0, | 88.9, | 88.9, | 0.0); | (386610.0, 3769990.0, | 89.0, | 89.0, | 0.0); |
| (386610.0, 3770000.0, | 89.1, | 89.1, | 0.0); | (385900.0, 3770280.0, | 97.2, | 187.1, | 0.0); |
| (385910.0, 3770280.0, | 97.2, | 187.1, | 0.0); | (385920.0, 3770280.0, | 97.2, | 187.1, | 0.0); |
| (385870.0, 3770290.0, | 97.7, | 187.1, | 0.0); | (385880.0, 3770290.0, | 97.7, | 187.1, | 0.0); |
| (385890.0, 3770290.0, | 97.5, | 187.1, | 0.0); | (385900.0, 3770290.0, | 97.5, | 187.1, | 0.0); |
| (385910.0, 3770290.0, | 97.6, | 187.1, | 0.0); | (385920.0, 3770290.0, | 97.8, | 187.1, | 0.0); |
| (385870.0, 3770300.0, | 98.1, | 187.1, | 0.0); | (385880.0, 3770300.0, | 98.0, | 187.1, | 0.0); |
| (385890.0, 3770300.0, | 97.9, | 187.1, | 0.0); | (385900.0, 3770300.0, | 97.9, | 187.1, | 0.0); |
| (385910.0, 3770300.0, | 98.0, | 187.1, | 0.0); | (385920.0, 3770300.0, | 98.3, | 187.1, | 0.0); |
| (385930.0, 3770300.0, | 98.4, | 187.1, | 0.0); | (385870.0, 3770310.0, | 98.5, | 187.1, | 0.0); |
| (385880.0, 3770310.0, | 98.4, | 187.1, | 0.0); | (385890.0, 3770310.0, | 98.3, | 187.1, | 0.0); |
| (385900.0, 3770310.0, | 98.3, | 187.1, | 0.0); | (385910.0, 3770310.0, | 98.4, | 187.1, | 0.0); |
| (385920.0, 3770310.0, | 98.7, | 187.1, | 0.0); | (385930.0, 3770310.0, | 98.8, | 187.1, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | |
|--|--|
| (385870.0, 3770320.0, 98.8, 187.1, 0.0); | (385880.0, 3770320.0, 98.8, 187.1, 0.0); |
| (385890.0, 3770320.0, 98.7, 187.1, 0.0); | (385900.0, 3770320.0, 98.7, 187.1, 0.0); |
| (385920.0, 3770320.0, 99.0, 187.1, 0.0); | (385930.0, 3770320.0, 99.1, 187.1, 0.0); |
| (385940.0, 3770320.0, 99.1, 187.1, 0.0); | (385950.0, 3770320.0, 99.1, 187.1, 0.0); |
| (385920.0, 3770330.0, 99.4, 187.1, 0.0); | (385930.0, 3770330.0, 99.5, 187.1, 0.0); |
| (385940.0, 3770330.0, 99.5, 187.1, 0.0); | (385950.0, 3770330.0, 99.4, 187.1, 0.0); |
| (385960.0, 3770330.0, 99.2, 187.1, 0.0); | (385970.0, 3770330.0, 99.1, 187.1, 0.0); |
| (385870.0, 3770340.0, 99.5, 187.1, 0.0); | (385880.0, 3770340.0, 99.5, 187.1, 0.0); |
| (385890.0, 3770340.0, 99.5, 187.1, 0.0); | (385910.0, 3770340.0, 99.6, 187.1, 0.0); |
| (385920.0, 3770340.0, 99.7, 187.1, 0.0); | (385930.0, 3770340.0, 99.8, 187.1, 0.0); |
| (385940.0, 3770340.0, 99.8, 187.1, 0.0); | (385950.0, 3770340.0, 99.7, 187.1, 0.0); |
| (385960.0, 3770340.0, 99.6, 187.1, 0.0); | (385970.0, 3770340.0, 99.5, 187.1, 0.0); |
| (385870.0, 3770350.0, 99.8, 187.1, 0.0); | (385880.0, 3770350.0, 99.9, 187.1, 0.0); |
| (385890.0, 3770350.0, 99.9, 187.1, 0.0); | (385900.0, 3770350.0, 99.9, 187.1, 0.0); |
| (385920.0, 3770350.0, 100.0, 187.1, 0.0); | (385930.0, 3770350.0, 100.1, 187.1, 0.0); |
| (385940.0, 3770350.0, 100.1, 187.1, 0.0); | (385950.0, 3770350.0, 100.0, 187.1, 0.0); |
| (385960.0, 3770350.0, 99.9, 187.1, 0.0); | (385980.0, 3770350.0, 99.9, 187.1, 0.0); |
| (385870.0, 3770360.0, 100.1, 187.1, 0.0); | (385880.0, 3770360.0, 100.1, 187.1, 0.0); |
| (385890.0, 3770360.0, 100.2, 187.1, 0.0); | (385900.0, 3770360.0, 100.2, 187.1, 0.0); |
| (385910.0, 3770360.0, 100.3, 187.1, 0.0); | (385930.0, 3770360.0, 100.4, 187.1, 0.0); |
| (385940.0, 3770360.0, 100.3, 187.1, 0.0); | (385950.0, 3770360.0, 100.3, 187.1, 0.0); |
| (385960.0, 3770360.0, 100.3, 187.1, 0.0); | (385980.0, 3770360.0, 100.5, 187.1, 0.0); |
| (385990.0, 3770360.0, 100.5, 187.1, 0.0); | (386000.0, 3770360.0, 100.5, 187.1, 0.0); |
| (385870.0, 3770370.0, 100.5, 187.1, 0.0); | (385880.0, 3770370.0, 100.4, 187.1, 0.0); |
| (385890.0, 3770370.0, 100.4, 187.1, 0.0); | (385900.0, 3770370.0, 100.5, 187.1, 0.0); |
| (385910.0, 3770370.0, 100.6, 187.1, 0.0); | (385920.0, 3770370.0, 100.7, 187.1, 0.0); |
| (385930.0, 3770370.0, 100.7, 187.1, 0.0); | (385950.0, 3770370.0, 100.8, 187.1, 0.0); |
| (385970.0, 3770370.0, 101.0, 187.1, 0.0); | (385980.0, 3770370.0, 101.1, 187.1, 0.0); |
| (385990.0, 3770370.0, 101.2, 187.1, 0.0); | (386000.0, 3770370.0, 101.1, 187.1, 0.0); |
| (386010.0, 3770370.0, 101.0, 187.1, 0.0); | (385880.0, 3770380.0, 100.8, 187.1, 0.0); |
| (385890.0, 3770380.0, 100.8, 187.1, 0.0); | (385900.0, 3770380.0, 100.8, 187.1, 0.0); |
| (385910.0, 3770380.0, 100.8, 187.1, 0.0); | (385920.0, 3770380.0, 100.9, 187.1, 0.0); |
| (385930.0, 3770380.0, 101.0, 187.1, 0.0); | (385940.0, 3770380.0, 101.2, 187.1, 0.0); |
| (385960.0, 3770380.0, 101.4, 187.1, 0.0); | (385970.0, 3770380.0, 101.6, 187.1, 0.0); |
| (385980.0, 3770380.0, 101.9, 187.1, 0.0); | (385990.0, 3770380.0, 102.0, 187.1, 0.0); |
| (386000.0, 3770380.0, 102.0, 187.1, 0.0); | (386010.0, 3770380.0, 102.0, 187.1, 0.0); |
| (385890.0, 3770390.0, 101.2, 187.1, 0.0); | (385900.0, 3770390.0, 101.1, 187.1, 0.0); |
| (385910.0, 3770390.0, 101.1, 187.1, 0.0); | (385920.0, 3770390.0, 101.1, 187.1, 0.0); |
| (385930.0, 3770390.0, 101.2, 187.1, 0.0); | (385940.0, 3770390.0, 101.5, 187.1, 0.0); |
| (385960.0, 3770390.0, 101.9, 187.1, 0.0); | (385970.0, 3770390.0, 102.2, 187.1, 0.0); |
| (385980.0, 3770390.0, 102.5, 187.1, 0.0); | (385990.0, 3770390.0, 102.7, 187.1, 0.0); |
| (386000.0, 3770390.0, 102.8, 187.1, 0.0); | (385890.0, 3770400.0, 101.6, 187.1, 0.0); |
| (385900.0, 3770400.0, 101.5, 187.1, 0.0); | (385910.0, 3770400.0, 101.5, 187.1, 0.0); |
| (385920.0, 3770400.0, 101.5, 187.1, 0.0); | (385930.0, 3770400.0, 101.5, 187.1, 0.0); |
| (385950.0, 3770400.0, 101.9, 187.1, 0.0); | (385960.0, 3770400.0, 102.3, 187.1, 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|--------|--------|-------|------------------------|--------|--------|-------|
| (385970.0, 3770400.0, | 102.7, | 187.1, | 0.0); | (385980.0, 3770400.0, | 103.0, | 187.1, | 0.0); |
| (385990.0, 3770400.0, | 103.2, | 187.1, | 0.0); | (386000.0, 3770400.0, | 103.4, | 187.1, | 0.0); |
| (385890.0, 3770410.0, | 102.0, | 187.1, | 0.0); | (385900.0, 3770410.0, | 101.8, | 187.1, | 0.0); |
| (385910.0, 3770410.0, | 101.7, | 187.1, | 0.0); | (385920.0, 3770410.0, | 101.7, | 187.1, | 0.0); |
| (385930.0, 3770410.0, | 101.7, | 187.1, | 0.0); | (385950.0, 3770410.0, | 102.2, | 187.1, | 0.0); |
| (385960.0, 3770410.0, | 102.6, | 187.1, | 0.0); | (385970.0, 3770410.0, | 103.0, | 187.1, | 0.0); |
| (385980.0, 3770410.0, | 103.4, | 187.1, | 0.0); | (385990.0, 3770410.0, | 103.7, | 187.1, | 0.0); |
| (385890.0, 3770420.0, | 102.3, | 187.1, | 0.0); | (385900.0, 3770420.0, | 102.1, | 187.1, | 0.0); |
| (385910.0, 3770420.0, | 102.0, | 187.1, | 0.0); | (385920.0, 3770420.0, | 101.9, | 187.1, | 0.0); |
| (385940.0, 3770420.0, | 102.1, | 187.1, | 0.0); | (385950.0, 3770420.0, | 102.5, | 187.1, | 0.0); |
| (385960.0, 3770420.0, | 102.9, | 187.1, | 0.0); | (385970.0, 3770420.0, | 103.3, | 187.1, | 0.0); |
| (385980.0, 3770420.0, | 103.7, | 187.1, | 0.0); | (385930.0, 3770430.0, | 102.1, | 187.1, | 0.0); |
| (385940.0, 3770430.0, | 102.3, | 187.1, | 0.0); | (385950.0, 3770430.0, | 102.7, | 187.1, | 0.0); |
| (385960.0, 3770430.0, | 103.2, | 187.1, | 0.0); | (385970.0, 3770430.0, | 103.6, | 187.1, | 0.0); |
| (385980.0, 3770430.0, | 104.0, | 187.1, | 0.0); | (385930.0, 3770440.0, | 102.3, | 187.1, | 0.0); |
| (385940.0, 3770440.0, | 102.5, | 187.1, | 0.0); | (385950.0, 3770440.0, | 102.9, | 187.1, | 0.0); |
| (385960.0, 3770440.0, | 103.4, | 187.1, | 0.0); | (385970.0, 3770440.0, | 103.9, | 187.1, | 0.0); |
| (385940.0, 3770450.0, | 102.6, | 187.1, | 0.0); | (385950.0, 3770450.0, | 103.0, | 187.1, | 0.0); |
| (385960.0, 3770450.0, | 103.6, | 187.1, | 0.0); | (385910.0, 3769700.0, | 88.9, | 88.9, | 0.0); |
| (385890.0, 3769710.0, | 89.0, | 89.0, | 0.0); | (385900.0, 3769710.0, | 88.9, | 88.9, | 0.0); |
| (385910.0, 3769710.0, | 88.9, | 88.9, | 0.0); | (385870.0, 3769720.0, | 89.2, | 89.2, | 0.0); |
| (385880.0, 3769720.0, | 89.1, | 89.1, | 0.0); | (385890.0, 3769720.0, | 89.0, | 89.0, | 0.0); |
| (385900.0, 3769720.0, | 89.0, | 89.0, | 0.0); | (385910.0, 3769720.0, | 88.9, | 88.9, | 0.0); |
| (385920.0, 3769720.0, | 88.8, | 88.8, | 0.0); | (385880.0, 3769730.0, | 89.1, | 89.1, | 0.0); |
| (385890.0, 3769730.0, | 89.1, | 89.1, | 0.0); | (385900.0, 3769730.0, | 89.0, | 89.0, | 0.0); |
| (385910.0, 3769730.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769730.0, | 88.8, | 88.8, | 0.0); |
| (385880.0, 3769740.0, | 89.2, | 89.2, | 0.0); | (385890.0, 3769740.0, | 89.1, | 89.1, | 0.0); |
| (385900.0, 3769740.0, | 89.0, | 89.0, | 0.0); | (385910.0, 3769740.0, | 88.9, | 88.9, | 0.0); |
| (385920.0, 3769740.0, | 88.8, | 88.8, | 0.0); | (385880.0, 3769750.0, | 89.3, | 89.3, | 0.0); |
| (385890.0, 3769750.0, | 89.1, | 89.1, | 0.0); | (385900.0, 3769750.0, | 89.0, | 89.0, | 0.0); |
| (385910.0, 3769750.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769750.0, | 88.8, | 88.8, | 0.0); |
| (385890.0, 3769760.0, | 89.1, | 89.1, | 0.0); | (385900.0, 3769760.0, | 89.0, | 89.0, | 0.0); |
| (385910.0, 3769760.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769760.0, | 88.8, | 88.8, | 0.0); |
| (385890.0, 3769770.0, | 89.1, | 89.1, | 0.0); | (385900.0, 3769770.0, | 89.0, | 89.0, | 0.0); |
| (385910.0, 3769770.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769770.0, | 88.8, | 88.8, | 0.0); |
| (385930.0, 3769770.0, | 88.8, | 88.8, | 0.0); | (385900.0, 3769780.0, | 89.0, | 89.0, | 0.0); |
| (385910.0, 3769780.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769780.0, | 88.8, | 88.8, | 0.0); |
| (385930.0, 3769780.0, | 88.8, | 88.8, | 0.0); | (385900.0, 3769790.0, | 88.9, | 88.9, | 0.0); |
| (385910.0, 3769790.0, | 88.9, | 88.9, | 0.0); | (385920.0, 3769790.0, | 88.8, | 88.8, | 0.0); |
| (385930.0, 3769790.0, | 88.8, | 88.8, | 0.0); | (385910.0, 3769800.0, | 88.9, | 88.9, | 0.0); |
| (385920.0, 3769800.0, | 88.8, | 88.8, | 0.0); | (385930.0, 3769800.0, | 88.8, | 88.8, | 0.0); |
| (385870.0, 3769850.0, | 90.9, | 166.9, | 0.0); | (385880.0, 3769850.0, | 90.1, | 166.9, | 0.0); |
| (385890.0, 3769850.0, | 89.4, | 167.6, | 0.0); | (385900.0, 3769850.0, | 89.0, | 167.6, | 0.0); |
| (385910.0, 3769850.0, | 89.0, | 166.9, | 0.0); | (385870.0, 3769860.0, | 91.1, | 167.6, | 0.0); |
| (385880.0, 3769860.0, | 90.4, | 167.6, | 0.0); | (385890.0, 3769860.0, | 89.6, | 167.6, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|--------|-------|------------------------|-------|--------|-------|
| (385900.0, 3769860.0, | 89.1, | 167.6, | 0.0); | (385910.0, 3769860.0, | 89.0, | 167.6, | 0.0); |
| (385870.0, 3769870.0, | 91.4, | 167.6, | 0.0); | (385880.0, 3769870.0, | 90.7, | 167.6, | 0.0); |
| (385890.0, 3769870.0, | 89.9, | 167.8, | 0.0); | (385900.0, 3769870.0, | 89.3, | 167.8, | 0.0); |
| (385910.0, 3769870.0, | 89.1, | 167.8, | 0.0); | (385920.0, 3769870.0, | 89.0, | 167.7, | 0.0); |
| (385870.0, 3769880.0, | 91.7, | 167.7, | 0.0); | (385880.0, 3769880.0, | 91.0, | 167.8, | 0.0); |
| (385890.0, 3769880.0, | 90.2, | 167.8, | 0.0); | (385900.0, 3769880.0, | 89.5, | 168.1, | 0.0); |
| (385910.0, 3769880.0, | 89.1, | 168.1, | 0.0); | (385920.0, 3769880.0, | 89.0, | 167.8, | 0.0); |
| (385880.0, 3769890.0, | 91.4, | 167.8, | 0.0); | (385890.0, 3769890.0, | 90.6, | 168.3, | 0.0); |
| (385900.0, 3769890.0, | 89.7, | 169.1, | 0.0); | (385910.0, 3769890.0, | 89.2, | 169.2, | 0.0); |
| (385920.0, 3769890.0, | 89.1, | 169.1, | 0.0); | (385930.0, 3769890.0, | 89.0, | 168.4, | 0.0); |
| (385880.0, 3769900.0, | 91.7, | 168.4, | 0.0); | (385890.0, 3769900.0, | 91.0, | 169.2, | 0.0); |
| (385900.0, 3769900.0, | 90.1, | 170.0, | 0.0); | (385910.0, 3769900.0, | 89.3, | 170.2, | 0.0); |
| (385920.0, 3769900.0, | 89.1, | 170.1, | 0.0); | (385930.0, 3769900.0, | 89.1, | 169.8, | 0.0); |
| (385890.0, 3769910.0, | 91.2, | 170.0, | 0.0); | (385900.0, 3769910.0, | 90.4, | 170.4, | 0.0); |
| (385910.0, 3769910.0, | 89.5, | 171.1, | 0.0); | (385930.0, 3769970.0, | 90.3, | 185.7, | 0.0); |
| (385940.0, 3769970.0, | 89.8, | 185.9, | 0.0); | (385950.0, 3769970.0, | 89.4, | 185.9, | 0.0); |
| (385960.0, 3769970.0, | 89.3, | 185.5, | 0.0); | (385970.0, 3769970.0, | 89.4, | 184.6, | 0.0); |
| (385930.0, 3769980.0, | 90.8, | 186.0, | 0.0); | (385940.0, 3769980.0, | 90.2, | 186.0, | 0.0); |
| (385950.0, 3769980.0, | 89.8, | 186.0, | 0.0); | (385960.0, 3769980.0, | 89.6, | 185.9, | 0.0); |
| (385970.0, 3769980.0, | 89.7, | 185.5, | 0.0); | (385930.0, 3769990.0, | 91.2, | 186.2, | 0.0); |
| (385940.0, 3769990.0, | 90.7, | 186.2, | 0.0); | (385950.0, 3769990.0, | 90.3, | 186.2, | 0.0); |
| (385960.0, 3769990.0, | 90.0, | 186.2, | 0.0); | (385970.0, 3769990.0, | 90.1, | 185.9, | 0.0); |
| (385930.0, 3770000.0, | 91.5, | 186.7, | 0.0); | (385940.0, 3770000.0, | 91.1, | 186.4, | 0.0); |
| (385950.0, 3770000.0, | 90.8, | 186.3, | 0.0); | (385960.0, 3770000.0, | 90.5, | 186.3, | 0.0); |
| (385970.0, 3770000.0, | 90.4, | 186.2, | 0.0); | (385930.0, 3770010.0, | 91.7, | 186.9, | 0.0); |
| (385940.0, 3770010.0, | 91.4, | 186.7, | 0.0); | (385950.0, 3770010.0, | 91.1, | 186.7, | 0.0); |
| (385960.0, 3770010.0, | 90.9, | 186.7, | 0.0); | (385970.0, 3770010.0, | 90.8, | 186.3, | 0.0); |
| (385930.0, 3770020.0, | 91.8, | 187.1, | 0.0); | (385940.0, 3770020.0, | 91.6, | 187.1, | 0.0); |
| (385950.0, 3770020.0, | 91.3, | 187.1, | 0.0); | (385960.0, 3770020.0, | 91.2, | 186.9, | 0.0); |
| (385970.0, 3770020.0, | 91.0, | 186.7, | 0.0); | (385930.0, 3770030.0, | 91.9, | 187.1, | 0.0); |
| (385940.0, 3770030.0, | 91.7, | 187.1, | 0.0); | (385950.0, 3770030.0, | 91.5, | 187.1, | 0.0); |
| (385960.0, 3770030.0, | 91.4, | 187.1, | 0.0); | (385970.0, 3770030.0, | 91.3, | 187.1, | 0.0); |
| (385930.0, 3770040.0, | 92.0, | 187.1, | 0.0); | (385940.0, 3770040.0, | 91.8, | 187.1, | 0.0); |
| (385950.0, 3770040.0, | 91.7, | 187.1, | 0.0); | (385960.0, 3770040.0, | 91.5, | 187.1, | 0.0); |
| (385970.0, 3770040.0, | 91.4, | 187.1, | 0.0); | (385930.0, 3770050.0, | 92.1, | 187.1, | 0.0); |
| (385940.0, 3770050.0, | 92.0, | 187.1, | 0.0); | (385950.0, 3770050.0, | 91.8, | 187.1, | 0.0); |
| (385960.0, 3770050.0, | 91.6, | 187.1, | 0.0); | (385970.0, 3770050.0, | 91.6, | 187.1, | 0.0); |
| (386120.0, 3769820.0, | 89.2, | 89.2, | 0.0); | (386100.0, 3769830.0, | 89.2, | 89.2, | 0.0); |
| (386110.0, 3769830.0, | 89.2, | 89.2, | 0.0); | (386120.0, 3769830.0, | 89.2, | 89.2, | 0.0); |
| (386130.0, 3769830.0, | 89.2, | 89.2, | 0.0); | (386090.0, 3769840.0, | 89.2, | 89.2, | 0.0); |
| (386100.0, 3769840.0, | 89.2, | 89.2, | 0.0); | (386110.0, 3769840.0, | 89.2, | 89.2, | 0.0); |
| (386120.0, 3769840.0, | 89.2, | 89.2, | 0.0); | (386130.0, 3769840.0, | 89.2, | 89.2, | 0.0); |
| (386140.0, 3769840.0, | 89.2, | 89.2, | 0.0); | (386100.0, 3769850.0, | 89.2, | 89.2, | 0.0); |
| (386110.0, 3769850.0, | 89.2, | 89.2, | 0.0); | (386120.0, 3769850.0, | 89.2, | 89.2, | 0.0); |
| (386130.0, 3769850.0, | 89.2, | 89.2, | 0.0); | (386140.0, 3769850.0, | 89.2, | 89.2, | 0.0); |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|--------|-------|------------------------|-------|--------|-------|
| (386100.0, 3769860.0, | 89.3, | 89.3, | 0.0); | (386110.0, 3769860.0, | 89.3, | 89.3, | 0.0); |
| (386120.0, 3769860.0, | 89.3, | 89.3, | 0.0); | (386130.0, 3769860.0, | 89.3, | 89.3, | 0.0); |
| (386140.0, 3769860.0, | 89.3, | 89.3, | 0.0); | (386100.0, 3769870.0, | 89.3, | 89.3, | 0.0); |
| (386110.0, 3769870.0, | 89.3, | 89.3, | 0.0); | (386120.0, 3769870.0, | 89.3, | 89.3, | 0.0); |
| (386130.0, 3769870.0, | 89.3, | 89.3, | 0.0); | (386140.0, 3769870.0, | 89.3, | 89.3, | 0.0); |
| (386110.0, 3769880.0, | 89.3, | 89.3, | 0.0); | (386120.0, 3769880.0, | 89.3, | 89.3, | 0.0); |
| (386130.0, 3769880.0, | 89.3, | 89.3, | 0.0); | (386120.0, 3769890.0, | 89.3, | 89.3, | 0.0); |
| (386130.0, 3769890.0, | 89.3, | 89.3, | 0.0); | (386120.0, 3769900.0, | 89.4, | 89.4, | 0.0); |
| (386130.0, 3769900.0, | 89.5, | 89.5, | 0.0); | (386170.0, 3769900.0, | 89.5, | 89.5, | 0.0); |
| (386180.0, 3769900.0, | 89.5, | 89.5, | 0.0); | (386160.0, 3769910.0, | 89.6, | 89.6, | 0.0); |
| (386170.0, 3769910.0, | 89.6, | 89.6, | 0.0); | (386180.0, 3769910.0, | 89.6, | 89.6, | 0.0); |
| (386190.0, 3769910.0, | 89.6, | 89.6, | 0.0); | (386150.0, 3769920.0, | 89.6, | 89.6, | 0.0); |
| (386160.0, 3769920.0, | 89.6, | 89.6, | 0.0); | (386170.0, 3769920.0, | 89.6, | 89.6, | 0.0); |
| (386180.0, 3769920.0, | 89.6, | 89.6, | 0.0); | (386150.0, 3769930.0, | 89.6, | 89.6, | 0.0); |
| (386160.0, 3769930.0, | 89.6, | 89.6, | 0.0); | (386170.0, 3769930.0, | 89.6, | 89.6, | 0.0); |
| (386180.0, 3769930.0, | 89.6, | 89.6, | 0.0); | (386140.0, 3769940.0, | 89.6, | 89.6, | 0.0); |
| (386150.0, 3769940.0, | 89.6, | 89.6, | 0.0); | (386160.0, 3769940.0, | 89.7, | 89.7, | 0.0); |
| (386170.0, 3769940.0, | 89.7, | 89.7, | 0.0); | (386180.0, 3769940.0, | 89.7, | 89.7, | 0.0); |
| (386140.0, 3769950.0, | 89.7, | 89.7, | 0.0); | (386150.0, 3769950.0, | 89.7, | 89.7, | 0.0); |
| (386160.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386170.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386180.0, 3769950.0, | 89.8, | 89.8, | 0.0); | (386190.0, 3769950.0, | 89.8, | 89.8, | 0.0); |
| (386150.0, 3769960.0, | 89.8, | 89.8, | 0.0); | (386160.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386170.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386180.0, 3769960.0, | 89.9, | 89.9, | 0.0); |
| (386190.0, 3769960.0, | 89.9, | 89.9, | 0.0); | (386160.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386170.0, 3769970.0, | 90.0, | 90.0, | 0.0); | (386180.0, 3769970.0, | 90.0, | 90.0, | 0.0); |
| (386200.0, 3770060.0, | 90.3, | 167.2, | 0.0); | (386210.0, 3770060.0, | 90.3, | 166.8, | 0.0); |
| (386220.0, 3770060.0, | 90.3, | 166.7, | 0.0); | (386170.0, 3770070.0, | 90.4, | 170.0, | 0.0); |
| (386180.0, 3770070.0, | 90.4, | 169.3, | 0.0); | (386190.0, 3770070.0, | 90.4, | 168.5, | 0.0); |
| (386200.0, 3770070.0, | 90.4, | 167.9, | 0.0); | (386210.0, 3770070.0, | 90.4, | 167.2, | 0.0); |
| (386220.0, 3770070.0, | 90.3, | 166.8, | 0.0); | (386160.0, 3770080.0, | 90.4, | 171.4, | 0.0); |
| (386170.0, 3770080.0, | 90.4, | 171.0, | 0.0); | (386180.0, 3770080.0, | 90.4, | 170.0, | 0.0); |
| (386190.0, 3770080.0, | 90.4, | 169.3, | 0.0); | (386200.0, 3770080.0, | 90.4, | 168.5, | 0.0); |
| (386210.0, 3770080.0, | 90.4, | 167.9, | 0.0); | (386220.0, 3770080.0, | 90.4, | 167.1, | 0.0); |
| (386160.0, 3770090.0, | 90.5, | 172.5, | 0.0); | (386170.0, 3770090.0, | 90.4, | 171.8, | 0.0); |
| (386180.0, 3770090.0, | 90.4, | 171.0, | 0.0); | (386190.0, 3770090.0, | 90.4, | 170.0, | 0.0); |
| (386200.0, 3770090.0, | 90.4, | 169.3, | 0.0); | (386210.0, 3770090.0, | 90.4, | 168.5, | 0.0); |
| (386220.0, 3770090.0, | 90.5, | 167.7, | 0.0); | (386170.0, 3770100.0, | 90.5, | 172.5, | 0.0); |
| (386180.0, 3770100.0, | 90.5, | 171.8, | 0.0); | (386190.0, 3770100.0, | 90.4, | 171.0, | 0.0); |
| (386200.0, 3770100.0, | 90.4, | 170.0, | 0.0); | (386210.0, 3770100.0, | 90.4, | 169.3, | 0.0); |
| (386220.0, 3770100.0, | 90.4, | 168.3, | 0.0); | (386170.0, 3770110.0, | 90.5, | 173.2, | 0.0); |
| (386180.0, 3770110.0, | 90.5, | 172.5, | 0.0); | (386190.0, 3770110.0, | 90.4, | 171.8, | 0.0); |
| (386200.0, 3770110.0, | 90.4, | 171.1, | 0.0); | (386210.0, 3770110.0, | 90.4, | 170.0, | 0.0); |
| (386220.0, 3770110.0, | 90.4, | 169.3, | 0.0); | (386180.0, 3770120.0, | 90.5, | 173.2, | 0.0); |
| (386190.0, 3770120.0, | 90.4, | 172.5, | 0.0); | (386200.0, 3770120.0, | 90.4, | 171.8, | 0.0); |
| (386210.0, 3770120.0, | 90.4, | 171.1, | 0.0); | (386180.0, 3770130.0, | 90.5, | 178.4, | 0.0); |

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

| | | | | | | | |
|------------------------|-------|--------|-------|------------------------|-------|--------|-------|
| (386190.0, 3770130.0, | 90.5, | 173.2, | 0.0); | (386200.0, 3770130.0, | 90.4, | 172.5, | 0.0); |
| (386180.0, 3770140.0, | 90.5, | 185.0, | 0.0); | (386190.0, 3770140.0, | 90.5, | 178.4, | 0.0); |
| (386200.0, 3770140.0, | 90.5, | 173.2, | 0.0); | (386190.0, 3770150.0, | 90.5, | 185.0, | 0.0); |
| (386250.0, 3770160.0, | 90.4, | 170.4, | 0.0); | (386260.0, 3770160.0, | 90.5, | 169.7, | 0.0); |
| (386240.0, 3770170.0, | 90.5, | 172.0, | 0.0); | (386250.0, 3770170.0, | 90.5, | 171.1, | 0.0); |
| (386260.0, 3770170.0, | 90.5, | 170.4, | 0.0); | (386270.0, 3770170.0, | 90.5, | 169.3, | 0.0); |
| (386240.0, 3770180.0, | 90.5, | 172.9, | 0.0); | (386250.0, 3770180.0, | 90.5, | 171.8, | 0.0); |
| (386260.0, 3770180.0, | 90.5, | 171.1, | 0.0); | (386230.0, 3770190.0, | 90.5, | 184.6, | 0.0); |
| (386240.0, 3770190.0, | 90.5, | 178.1, | 0.0); | (386250.0, 3770190.0, | 90.5, | 172.9, | 0.0); |
| (386260.0, 3770190.0, | 90.5, | 171.8, | 0.0); | (386240.0, 3770200.0, | 90.5, | 184.6, | 0.0); |
| (386250.0, 3770200.0, | 90.5, | 173.2, | 0.0); | | | | |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

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*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|--------------|--|-------------|----------------------|
| L0000869 | 386230.0 | 3770190.0 | -2.98 |
| L0000869 | 386240.0 | 3770200.0 | -2.27 |
| L0000870 | 386240.0 | 3770200.0 | -2.68 |
| L0000870 | 386250.0 | 3770200.0 | 0.88 |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

*** 06/13/18
*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

Surface file: Met\CELA_v9.SFC
Profile file: Met\CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 93134
Name: UNKNOWN
Year: 2010

Upper air station no.: 3190
Name: UNKNOWN
Year: 2010

Met Version: 16216

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O | LEN | Z0 | BOWEN | ALBEDO | REF | WS | WD | HT | REF | TA | HT |
|----|----|----|-----|----|-------|-------|--------|--------|-------|-------|--------|------|------|-------|--------|------|------|-------|------|-----|----|----|
| 10 | 01 | 01 | 1 | 01 | -33.0 | 0.331 | -9.000 | -9.000 | -999. | 456. | 120.2 | 0.56 | 0.86 | 1.00 | 3.10 | 38. | 21.3 | 284.9 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 02 | -26.9 | 0.285 | -9.000 | -9.000 | -999. | 367. | 89.6 | 0.56 | 0.86 | 1.00 | 2.70 | 38. | 21.3 | 284.2 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 03 | -38.6 | 0.387 | -9.000 | -9.000 | -999. | 577. | 164.6 | 0.56 | 0.86 | 1.00 | 3.60 | 35. | 21.3 | 284.2 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 04 | -33.0 | 0.331 | -9.000 | -9.000 | -999. | 458. | 120.2 | 0.56 | 0.86 | 1.00 | 3.10 | 34. | 21.3 | 283.8 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 05 | -33.1 | 0.331 | -9.000 | -9.000 | -999. | 456. | 120.2 | 0.56 | 0.86 | 1.00 | 3.10 | 37. | 21.3 | 283.1 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 06 | -38.7 | 0.387 | -9.000 | -9.000 | -999. | 577. | 164.5 | 0.56 | 0.86 | 1.00 | 3.60 | 24. | 21.3 | 283.1 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 07 | -38.6 | 0.387 | -9.000 | -9.000 | -999. | 577. | 164.5 | 0.56 | 0.86 | 1.00 | 3.60 | 35. | 21.3 | 283.8 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 08 | -29.6 | 0.435 | -9.000 | -9.000 | -999. | 688. | 251.8 | 0.56 | 0.86 | 0.55 | 4.00 | 35. | 21.3 | 283.8 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 09 | 30.0 | 0.426 | 0.367 | 0.008 | 59. | 666. | -232.0 | 0.56 | 0.86 | 0.32 | 3.60 | 38. | 21.3 | 286.4 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 10 | 72.3 | 0.359 | 0.629 | 0.008 | 124. | 519. | -57.8 | 0.56 | 0.86 | 0.24 | 2.70 | 34. | 21.3 | 290.4 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 11 | 104.4 | 0.321 | 0.998 | 0.008 | 344. | 437. | -28.6 | 0.56 | 0.86 | 0.21 | 2.20 | 43. | 21.3 | 292.5 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 12 | 115.1 | 0.283 | 1.156 | 0.008 | 484. | 363. | -17.9 | 0.56 | 0.86 | 0.20 | 1.80 | 62. | 21.3 | 295.9 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 13 | 91.4 | 0.406 | 1.130 | 0.008 | 568. | 622. | -66.2 | 0.56 | 0.86 | 0.20 | 3.10 | 263. | 21.3 | 294.2 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 14 | 89.3 | 0.316 | 1.168 | 0.008 | 642. | 432. | -31.9 | 0.56 | 0.86 | 0.21 | 2.20 | 259. | 21.3 | 294.9 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 15 | 42.6 | 0.295 | 0.928 | 0.008 | 675. | 384. | -54.0 | 0.56 | 0.86 | 0.25 | 2.20 | 267. | 21.3 | 294.9 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 16 | 12.0 | 0.359 | 0.609 | 0.008 | 680. | 516. | -347.9 | 0.56 | 0.86 | 0.33 | 3.10 | 264. | 21.3 | 292.5 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 17 | -15.7 | 0.231 | -9.000 | -9.000 | -999. | 276. | 70.7 | 0.56 | 0.86 | 0.60 | 2.20 | 288. | 21.3 | 290.9 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 18 | -6.1 | 0.135 | -9.000 | -9.000 | -999. | 124. | 36.7 | 0.56 | 0.86 | 1.00 | 1.30 | 344. | 21.3 | 289.2 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 19 | -11.4 | 0.184 | -9.000 | -9.000 | -999. | 190. | 49.2 | 0.56 | 0.86 | 1.00 | 1.80 | 2. | 21.3 | 288.8 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 20 | -17.4 | 0.229 | -9.000 | -9.000 | -999. | 263. | 62.1 | 0.56 | 0.86 | 1.00 | 2.20 | 22. | 21.3 | 288.1 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 21 | -17.4 | 0.229 | -9.000 | -9.000 | -999. | 263. | 61.9 | 0.56 | 0.86 | 1.00 | 2.20 | 40. | 21.3 | 287.0 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 22 | -11.5 | 0.184 | -9.000 | -9.000 | -999. | 190. | 49.1 | 0.56 | 0.86 | 1.00 | 1.80 | 306. | 21.3 | 287.0 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 23 | -11.5 | 0.184 | -9.000 | -9.000 | -999. | 190. | 49.0 | 0.56 | 0.86 | 1.00 | 1.80 | 45. | 21.3 | 286.4 | 17.7 | | | |
| 10 | 01 | 01 | 1 | 24 | -11.5 | 0.184 | -9.000 | -9.000 | -999. | 190. | 49.0 | 0.56 | 0.86 | 1.00 | 1.80 | 67. | 21.3 | 286.4 | 17.7 | | | |

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|----|----|----|----|--------|---|-------|--------|---------|--------|--------|--------|
| 10 | 01 | 01 | 01 | 17.7 | 0 | -999. | -99.00 | 284.9 | 99.0 | -99.00 | -99.00 |
| 10 | 01 | 01 | 01 | 21.3 | 1 | 38. | 3.10 | -999.0 | 99.0 | -99.00 | -99.00 |

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

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385910.00 | 3769930.00 | 2.40301 | 385920.00 | 3769930.00 | 2.79934 |
| 385870.00 | 3769940.00 | 1.43149 | 385880.00 | 3769940.00 | 1.60083 |
| 385890.00 | 3769940.00 | 1.80538 | 385900.00 | 3769940.00 | 2.06296 |
| 385910.00 | 3769940.00 | 2.39260 | 385920.00 | 3769940.00 | 2.80888 |
| 385930.00 | 3769940.00 | 3.28464 | 385840.00 | 3769950.00 | 1.05523 |
| 385850.00 | 3769950.00 | 1.16127 | 385860.00 | 3769950.00 | 1.28329 |
| 385870.00 | 3769950.00 | 1.42576 | 385880.00 | 3769950.00 | 1.59334 |
| 385890.00 | 3769950.00 | 1.79407 | 385900.00 | 3769950.00 | 2.04480 |
| 385910.00 | 3769950.00 | 2.36641 | 385920.00 | 3769950.00 | 2.77474 |
| 385930.00 | 3769950.00 | 3.26820 | 385840.00 | 3769960.00 | 1.04782 |
| 385850.00 | 3769960.00 | 1.15253 | 385860.00 | 3769960.00 | 1.27355 |
| 385870.00 | 3769960.00 | 1.41401 | 385880.00 | 3769960.00 | 1.57946 |
| 385890.00 | 3769960.00 | 1.77595 | 385900.00 | 3769960.00 | 2.01711 |
| 385910.00 | 3769960.00 | 2.32422 | 385920.00 | 3769960.00 | 2.71633 |
| 385930.00 | 3769960.00 | 3.21219 | 385840.00 | 3769970.00 | 1.03712 |
| 385850.00 | 3769970.00 | 1.13961 | 385860.00 | 3769970.00 | 1.25800 |
| 385870.00 | 3769970.00 | 1.39631 | 385880.00 | 3769970.00 | 1.55839 |
| 385890.00 | 3769970.00 | 1.74964 | 385900.00 | 3769970.00 | 1.98003 |
| 385910.00 | 3769970.00 | 2.27014 | 385920.00 | 3769970.00 | 2.64187 |
| 385930.00 | 3769970.00 | 3.11284 | 385850.00 | 3769980.00 | 1.12301 |
| 385860.00 | 3769980.00 | 1.23825 | 385870.00 | 3769980.00 | 1.37221 |
| 385880.00 | 3769980.00 | 1.52916 | 385890.00 | 3769980.00 | 1.71437 |
| 385900.00 | 3769980.00 | 1.93540 | 385910.00 | 3769980.00 | 2.21061 |
| 385920.00 | 3769980.00 | 2.55596 | 385850.00 | 3769990.00 | 1.10223 |
| 385860.00 | 3769990.00 | 1.21448 | 385870.00 | 3769990.00 | 1.34358 |
| 385880.00 | 3769990.00 | 1.49507 | 385890.00 | 3769990.00 | 1.67276 |
| 385900.00 | 3769990.00 | 1.88434 | 385910.00 | 3769990.00 | 2.14319 |
| 385920.00 | 3769990.00 | 2.46208 | 385860.00 | 3770000.00 | 1.18637 |
| 385870.00 | 3770000.00 | 1.31131 | 385880.00 | 3770000.00 | 1.45652 |
| 385890.00 | 3770000.00 | 1.62655 | 385900.00 | 3770000.00 | 1.82724 |
| 385910.00 | 3770000.00 | 2.06762 | 385920.00 | 3770000.00 | 2.36400 |
| 385860.00 | 3770010.00 | 1.15518 | 385870.00 | 3770010.00 | 1.27429 |
| 385880.00 | 3770010.00 | 1.41247 | 385890.00 | 3770010.00 | 1.57365 |
| 385900.00 | 3770010.00 | 1.76344 | 385910.00 | 3770010.00 | 1.98935 |
| 385920.00 | 3770010.00 | 2.26267 | 385870.00 | 3770020.00 | 1.23506 |
| 385880.00 | 3770020.00 | 1.36598 | 385890.00 | 3770020.00 | 1.51811 |
| 385900.00 | 3770020.00 | 1.69682 | 385870.00 | 3770030.00 | 1.19442 |
| 386470.00 | 3769760.00 | 0.30887 | 386480.00 | 3769760.00 | 0.29803 |
| 386490.00 | 3769760.00 | 0.28776 | 386500.00 | 3769760.00 | 0.27802 |
| 386510.00 | 3769760.00 | 0.26876 | 386520.00 | 3769760.00 | 0.25996 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386530.00 | 3769760.00 | 0.25161 | 386540.00 | 3769760.00 | 0.24366 |
| 386550.00 | 3769760.00 | 0.23608 | 386560.00 | 3769760.00 | 0.22886 |
| 386570.00 | 3769760.00 | 0.22198 | 386580.00 | 3769760.00 | 0.21540 |
| 386460.00 | 3769770.00 | 0.33595 | 386470.00 | 3769770.00 | 0.32371 |
| 386480.00 | 3769770.00 | 0.31213 | 386490.00 | 3769770.00 | 0.30117 |
| 386500.00 | 3769770.00 | 0.29077 | 386510.00 | 3769770.00 | 0.28091 |
| 386520.00 | 3769770.00 | 0.27155 | 386530.00 | 3769770.00 | 0.26267 |
| 386540.00 | 3769770.00 | 0.25422 | 386550.00 | 3769770.00 | 0.24618 |
| 386560.00 | 3769770.00 | 0.23852 | 386570.00 | 3769770.00 | 0.23122 |
| 386580.00 | 3769770.00 | 0.22426 | 386460.00 | 3769780.00 | 0.35266 |
| 386470.00 | 3769780.00 | 0.33956 | 386480.00 | 3769780.00 | 0.32717 |
| 386490.00 | 3769780.00 | 0.31545 | 386500.00 | 3769780.00 | 0.30435 |
| 386510.00 | 3769780.00 | 0.29383 | 386520.00 | 3769780.00 | 0.28387 |
| 386530.00 | 3769780.00 | 0.27441 | 386540.00 | 3769780.00 | 0.26542 |
| 386550.00 | 3769780.00 | 0.25688 | 386560.00 | 3769780.00 | 0.24875 |
| 386570.00 | 3769780.00 | 0.24100 | 386580.00 | 3769780.00 | 0.23362 |
| 386590.00 | 3769780.00 | 0.22658 | 386450.00 | 3769790.00 | 0.38541 |
| 386460.00 | 3769790.00 | 0.37049 | 386470.00 | 3769790.00 | 0.35644 |
| 386480.00 | 3769790.00 | 0.34318 | 386490.00 | 3769790.00 | 0.33063 |
| 386500.00 | 3769790.00 | 0.31876 | 386510.00 | 3769790.00 | 0.30754 |
| 386520.00 | 3769790.00 | 0.29692 | 386530.00 | 3769790.00 | 0.28684 |
| 386540.00 | 3769790.00 | 0.27728 | 386550.00 | 3769790.00 | 0.26819 |
| 386560.00 | 3769790.00 | 0.25954 | 386570.00 | 3769790.00 | 0.25132 |
| 386580.00 | 3769790.00 | 0.24348 | 386590.00 | 3769790.00 | 0.23602 |
| 386600.00 | 3769790.00 | 0.22889 | 386440.00 | 3769800.00 | 0.42255 |
| 386450.00 | 3769800.00 | 0.40549 | 386460.00 | 3769800.00 | 0.38946 |
| 386470.00 | 3769800.00 | 0.37437 | 386480.00 | 3769800.00 | 0.36015 |
| 386490.00 | 3769800.00 | 0.34672 | 386500.00 | 3769800.00 | 0.33403 |
| 386510.00 | 3769800.00 | 0.32204 | 386520.00 | 3769800.00 | 0.31071 |
| 386530.00 | 3769800.00 | 0.29996 | 386540.00 | 3769800.00 | 0.28978 |
| 386550.00 | 3769800.00 | 0.28010 | 386560.00 | 3769800.00 | 0.27091 |
| 386570.00 | 3769800.00 | 0.26217 | 386580.00 | 3769800.00 | 0.25385 |
| 386590.00 | 3769800.00 | 0.24593 | 386600.00 | 3769800.00 | 0.23838 |
| 386430.00 | 3769810.00 | 0.46475 | 386440.00 | 3769810.00 | 0.44517 |
| 386450.00 | 3769810.00 | 0.42681 | 386460.00 | 3769810.00 | 0.40957 |
| 386470.00 | 3769810.00 | 0.39336 | 386480.00 | 3769810.00 | 0.37810 |
| 386490.00 | 3769810.00 | 0.36373 | 386500.00 | 3769810.00 | 0.35015 |
| 386510.00 | 3769810.00 | 0.33734 | 386520.00 | 3769810.00 | 0.32524 |
| 386530.00 | 3769810.00 | 0.31378 | 386540.00 | 3769810.00 | 0.30292 |
| 386550.00 | 3769810.00 | 0.29262 | 386560.00 | 3769810.00 | 0.28284 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386570.00 | 3769810.00 | 0.27356 | 386580.00 | 3769810.00 | 0.26472 |
| 386590.00 | 3769810.00 | 0.25631 | 386600.00 | 3769810.00 | 0.24831 |
| 386430.00 | 3769820.00 | 0.49023 | 386440.00 | 3769820.00 | 0.46912 |
| 386450.00 | 3769820.00 | 0.44934 | 386460.00 | 3769820.00 | 0.43080 |
| 386470.00 | 3769820.00 | 0.41340 | 386480.00 | 3769820.00 | 0.39703 |
| 386490.00 | 3769820.00 | 0.38163 | 386500.00 | 3769820.00 | 0.36710 |
| 386510.00 | 3769820.00 | 0.35342 | 386520.00 | 3769820.00 | 0.34049 |
| 386530.00 | 3769820.00 | 0.32826 | 386540.00 | 3769820.00 | 0.31669 |
| 386550.00 | 3769820.00 | 0.30573 | 386560.00 | 3769820.00 | 0.29533 |
| 386570.00 | 3769820.00 | 0.28546 | 386580.00 | 3769820.00 | 0.27608 |
| 386590.00 | 3769820.00 | 0.26716 | 386600.00 | 3769820.00 | 0.25867 |
| 386430.00 | 3769830.00 | 0.51712 | 386440.00 | 3769830.00 | 0.49436 |
| 386450.00 | 3769830.00 | 0.47307 | 386460.00 | 3769830.00 | 0.45314 |
| 386470.00 | 3769830.00 | 0.43445 | 386480.00 | 3769830.00 | 0.41690 |
| 386490.00 | 3769830.00 | 0.40041 | 386500.00 | 3769830.00 | 0.38487 |
| 386510.00 | 3769830.00 | 0.37024 | 386520.00 | 3769830.00 | 0.35644 |
| 386530.00 | 3769830.00 | 0.34340 | 386540.00 | 3769830.00 | 0.33107 |
| 386550.00 | 3769830.00 | 0.31940 | 386560.00 | 3769830.00 | 0.30835 |
| 386570.00 | 3769830.00 | 0.29786 | 386580.00 | 3769830.00 | 0.28790 |
| 386590.00 | 3769830.00 | 0.27844 | 386600.00 | 3769830.00 | 0.26944 |
| 386430.00 | 3769840.00 | 0.54536 | 386440.00 | 3769840.00 | 0.52084 |
| 386450.00 | 3769840.00 | 0.49793 | 386460.00 | 3769840.00 | 0.47652 |
| 386470.00 | 3769840.00 | 0.45646 | 386480.00 | 3769840.00 | 0.43767 |
| 386490.00 | 3769840.00 | 0.42002 | 386500.00 | 3769840.00 | 0.40341 |
| 386510.00 | 3769840.00 | 0.38778 | 386520.00 | 3769840.00 | 0.37306 |
| 386530.00 | 3769840.00 | 0.35916 | 386540.00 | 3769840.00 | 0.34604 |
| 386550.00 | 3769840.00 | 0.33363 | 386560.00 | 3769840.00 | 0.32187 |
| 386570.00 | 3769840.00 | 0.31073 | 386580.00 | 3769840.00 | 0.30017 |
| 386590.00 | 3769840.00 | 0.29014 | 386600.00 | 3769840.00 | 0.28060 |
| 386430.00 | 3769850.00 | 0.57487 | 386440.00 | 3769850.00 | 0.54847 |
| 386450.00 | 3769850.00 | 0.52386 | 386460.00 | 3769850.00 | 0.50088 |
| 386470.00 | 3769850.00 | 0.47939 | 386480.00 | 3769850.00 | 0.45927 |
| 386490.00 | 3769850.00 | 0.44039 | 386500.00 | 3769850.00 | 0.42266 |
| 386510.00 | 3769850.00 | 0.40599 | 386520.00 | 3769850.00 | 0.39030 |
| 386530.00 | 3769850.00 | 0.37551 | 386540.00 | 3769850.00 | 0.36154 |
| 386550.00 | 3769850.00 | 0.34834 | 386560.00 | 3769850.00 | 0.33586 |
| 386570.00 | 3769850.00 | 0.32405 | 386580.00 | 3769850.00 | 0.31285 |
| 386590.00 | 3769850.00 | 0.30221 | 386600.00 | 3769850.00 | 0.29212 |
| 386420.00 | 3769860.00 | 0.63599 | 386430.00 | 3769860.00 | 0.60550 |
| 386440.00 | 3769860.00 | 0.57715 | 386450.00 | 3769860.00 | 0.55075 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386460.00 | 3769860.00 | 0.52613 | 386470.00 | 3769860.00 | 0.50313 |
| 386480.00 | 3769860.00 | 0.48162 | 386490.00 | 3769860.00 | 0.46146 |
| 386500.00 | 3769860.00 | 0.44256 | 386510.00 | 3769860.00 | 0.42480 |
| 386520.00 | 3769860.00 | 0.40810 | 386530.00 | 3769860.00 | 0.39238 |
| 386540.00 | 3769860.00 | 0.37752 | 386550.00 | 3769860.00 | 0.36350 |
| 386560.00 | 3769860.00 | 0.35027 | 386570.00 | 3769860.00 | 0.33775 |
| 386580.00 | 3769860.00 | 0.32589 | 386590.00 | 3769860.00 | 0.31463 |
| 386600.00 | 3769860.00 | 0.30396 | 386410.00 | 3769870.00 | 0.70517 |
| 386420.00 | 3769870.00 | 0.66984 | 386430.00 | 3769870.00 | 0.63711 |
| 386440.00 | 3769870.00 | 0.60674 | 386450.00 | 3769870.00 | 0.57848 |
| 386460.00 | 3769870.00 | 0.55215 | 386470.00 | 3769870.00 | 0.52758 |
| 386480.00 | 3769870.00 | 0.50462 | 386490.00 | 3769870.00 | 0.48315 |
| 386500.00 | 3769870.00 | 0.46303 | 386510.00 | 3769870.00 | 0.44414 |
| 386520.00 | 3769870.00 | 0.42639 | 386530.00 | 3769870.00 | 0.40968 |
| 386540.00 | 3769870.00 | 0.39394 | 386550.00 | 3769870.00 | 0.37907 |
| 386560.00 | 3769870.00 | 0.36505 | 386570.00 | 3769870.00 | 0.35180 |
| 386580.00 | 3769870.00 | 0.33925 | 386590.00 | 3769870.00 | 0.32736 |
| 386600.00 | 3769870.00 | 0.31610 | 386400.00 | 3769880.00 | 0.78341 |
| 386410.00 | 3769880.00 | 0.74243 | 386420.00 | 3769880.00 | 0.70457 |
| 386430.00 | 3769880.00 | 0.66954 | 386440.00 | 3769880.00 | 0.63706 |
| 386450.00 | 3769880.00 | 0.60688 | 386460.00 | 3769880.00 | 0.57880 |
| 386470.00 | 3769880.00 | 0.55261 | 386480.00 | 3769880.00 | 0.52817 |
| 386490.00 | 3769880.00 | 0.50533 | 386500.00 | 3769880.00 | 0.48395 |
| 386510.00 | 3769880.00 | 0.46390 | 386520.00 | 3769880.00 | 0.44507 |
| 386530.00 | 3769880.00 | 0.42735 | 386540.00 | 3769880.00 | 0.41069 |
| 386550.00 | 3769880.00 | 0.39497 | 386560.00 | 3769880.00 | 0.38014 |
| 386570.00 | 3769880.00 | 0.36614 | 386580.00 | 3769880.00 | 0.35288 |
| 386590.00 | 3769880.00 | 0.34034 | 386600.00 | 3769880.00 | 0.32846 |
| 386400.00 | 3769890.00 | 0.82421 | 386410.00 | 3769890.00 | 0.78039 |
| 386420.00 | 3769890.00 | 0.73995 | 386430.00 | 3769890.00 | 0.70257 |
| 386440.00 | 3769890.00 | 0.66793 | 386450.00 | 3769890.00 | 0.63579 |
| 386460.00 | 3769890.00 | 0.60592 | 386470.00 | 3769890.00 | 0.57809 |
| 386480.00 | 3769890.00 | 0.55212 | 386490.00 | 3769890.00 | 0.52788 |
| 386500.00 | 3769890.00 | 0.50520 | 386510.00 | 3769890.00 | 0.48398 |
| 386520.00 | 3769890.00 | 0.46406 | 386530.00 | 3769890.00 | 0.44532 |
| 386540.00 | 3769890.00 | 0.42770 | 386550.00 | 3769890.00 | 0.41111 |
| 386560.00 | 3769890.00 | 0.39545 | 386570.00 | 3769890.00 | 0.38068 |
| 386580.00 | 3769890.00 | 0.36672 | 386590.00 | 3769890.00 | 0.35352 |
| 386600.00 | 3769890.00 | 0.34100 | 386390.00 | 3769900.00 | 0.91630 |
| 386400.00 | 3769900.00 | 0.86549 | 386410.00 | 3769900.00 | 0.81877 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386420.00 | 3769900.00 | 0.77571 | 386430.00 | 3769900.00 | 0.73594 |
| 386440.00 | 3769900.00 | 0.69915 | 386450.00 | 3769900.00 | 0.66502 |
| 386460.00 | 3769900.00 | 0.63333 | 386470.00 | 3769900.00 | 0.60384 |
| 386480.00 | 3769900.00 | 0.57635 | 386490.00 | 3769900.00 | 0.55069 |
| 386500.00 | 3769900.00 | 0.52669 | 386510.00 | 3769900.00 | 0.50427 |
| 386520.00 | 3769900.00 | 0.48323 | 386530.00 | 3769900.00 | 0.46347 |
| 386540.00 | 3769900.00 | 0.44489 | 386550.00 | 3769900.00 | 0.42739 |
| 386560.00 | 3769900.00 | 0.41091 | 386570.00 | 3769900.00 | 0.39537 |
| 386580.00 | 3769900.00 | 0.38069 | 386590.00 | 3769900.00 | 0.36681 |
| 386600.00 | 3769900.00 | 0.35366 | 386380.00 | 3769910.00 | 1.01978 |
| 386390.00 | 3769910.00 | 0.96086 | 386400.00 | 3769910.00 | 0.90686 |
| 386410.00 | 3769910.00 | 0.85726 | 386420.00 | 3769910.00 | 0.81159 |
| 386430.00 | 3769910.00 | 0.76944 | 386440.00 | 3769910.00 | 0.73048 |
| 386450.00 | 3769910.00 | 0.69436 | 386460.00 | 3769910.00 | 0.66084 |
| 386470.00 | 3769910.00 | 0.62968 | 386480.00 | 3769910.00 | 0.60066 |
| 386490.00 | 3769910.00 | 0.57359 | 386500.00 | 3769910.00 | 0.54829 |
| 386510.00 | 3769910.00 | 0.52466 | 386520.00 | 3769910.00 | 0.50249 |
| 386530.00 | 3769910.00 | 0.48169 | 386540.00 | 3769910.00 | 0.46214 |
| 386550.00 | 3769910.00 | 0.44377 | 386560.00 | 3769910.00 | 0.42646 |
| 386570.00 | 3769910.00 | 0.41013 | 386580.00 | 3769910.00 | 0.39472 |
| 386590.00 | 3769910.00 | 0.38016 | 386600.00 | 3769910.00 | 0.36639 |
| 386380.00 | 3769920.00 | 1.06748 | 386390.00 | 3769920.00 | 1.00508 |
| 386400.00 | 3769920.00 | 0.94796 | 386410.00 | 3769920.00 | 0.89551 |
| 386420.00 | 3769920.00 | 0.84725 | 386430.00 | 3769920.00 | 0.80276 |
| 386440.00 | 3769920.00 | 0.76164 | 386450.00 | 3769920.00 | 0.72357 |
| 386460.00 | 3769920.00 | 0.68825 | 386470.00 | 3769920.00 | 0.65543 |
| 386480.00 | 3769920.00 | 0.62488 | 386490.00 | 3769920.00 | 0.59641 |
| 386500.00 | 3769920.00 | 0.56982 | 386510.00 | 3769920.00 | 0.54497 |
| 386520.00 | 3769920.00 | 0.52171 | 386530.00 | 3769920.00 | 0.49987 |
| 386540.00 | 3769920.00 | 0.47936 | 386550.00 | 3769920.00 | 0.46010 |
| 386560.00 | 3769920.00 | 0.44198 | 386570.00 | 3769920.00 | 0.42487 |
| 386580.00 | 3769920.00 | 0.40873 | 386590.00 | 3769920.00 | 0.39349 |
| 386600.00 | 3769920.00 | 0.37909 | 386370.00 | 3769930.00 | 1.18641 |
| 386380.00 | 3769930.00 | 1.11446 | 386390.00 | 3769930.00 | 1.04862 |
| 386400.00 | 3769930.00 | 0.98844 | 386410.00 | 3769930.00 | 0.93319 |
| 386420.00 | 3769930.00 | 0.88244 | 386430.00 | 3769930.00 | 0.83571 |
| 386440.00 | 3769930.00 | 0.79240 | 386450.00 | 3769930.00 | 0.75241 |
| 386460.00 | 3769930.00 | 0.71532 | 386470.00 | 3769930.00 | 0.68088 |
| 386480.00 | 3769930.00 | 0.64885 | 386490.00 | 3769930.00 | 0.61899 |
| 386500.00 | 3769930.00 | 0.59113 | 386510.00 | 3769930.00 | 0.56509 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386520.00 | 3769930.00 | 0.54072 | 386530.00 | 3769930.00 | 0.51788 |
| 386540.00 | 3769930.00 | 0.49643 | 386550.00 | 3769930.00 | 0.47631 |
| 386560.00 | 3769930.00 | 0.45736 | 386570.00 | 3769930.00 | 0.43949 |
| 386580.00 | 3769930.00 | 0.42265 | 386590.00 | 3769930.00 | 0.40673 |
| 386600.00 | 3769930.00 | 0.39170 | 386360.00 | 3769940.00 | 1.31884 |
| 386370.00 | 3769940.00 | 1.23577 | 386380.00 | 3769940.00 | 1.16011 |
| 386390.00 | 3769940.00 | 1.09105 | 386400.00 | 3769940.00 | 1.02787 |
| 386410.00 | 3769940.00 | 0.96998 | 386420.00 | 3769940.00 | 0.91688 |
| 386430.00 | 3769940.00 | 0.86787 | 386440.00 | 3769940.00 | 0.82251 |
| 386450.00 | 3769940.00 | 0.78066 | 386460.00 | 3769940.00 | 0.74187 |
| 386470.00 | 3769940.00 | 0.70585 | 386480.00 | 3769940.00 | 0.67236 |
| 386490.00 | 3769940.00 | 0.64118 | 386500.00 | 3769940.00 | 0.61207 |
| 386510.00 | 3769940.00 | 0.58487 | 386520.00 | 3769940.00 | 0.55944 |
| 386530.00 | 3769940.00 | 0.53561 | 386540.00 | 3769940.00 | 0.51324 |
| 386550.00 | 3769940.00 | 0.49226 | 386560.00 | 3769940.00 | 0.47251 |
| 386570.00 | 3769940.00 | 0.45390 | 386580.00 | 3769940.00 | 0.43636 |
| 386590.00 | 3769940.00 | 0.41981 | 386600.00 | 3769940.00 | 0.40416 |
| 386350.00 | 3769950.00 | 1.46542 | 386360.00 | 3769950.00 | 1.37011 |
| 386370.00 | 3769950.00 | 1.28348 | 386380.00 | 3769950.00 | 1.20421 |
| 386390.00 | 3769950.00 | 1.13185 | 386400.00 | 3769950.00 | 1.06602 |
| 386410.00 | 3769950.00 | 1.00581 | 386420.00 | 3769950.00 | 0.95025 |
| 386430.00 | 3769950.00 | 0.89926 | 386440.00 | 3769950.00 | 0.85184 |
| 386450.00 | 3769950.00 | 0.80819 | 386460.00 | 3769950.00 | 0.76776 |
| 386470.00 | 3769950.00 | 0.73017 | 386480.00 | 3769950.00 | 0.69522 |
| 386490.00 | 3769950.00 | 0.66276 | 386500.00 | 3769950.00 | 0.63247 |
| 386510.00 | 3769950.00 | 0.60418 | 386520.00 | 3769950.00 | 0.57772 |
| 386530.00 | 3769950.00 | 0.55294 | 386540.00 | 3769950.00 | 0.52968 |
| 386550.00 | 3769950.00 | 0.50786 | 386560.00 | 3769950.00 | 0.48734 |
| 386570.00 | 3769950.00 | 0.46801 | 386580.00 | 3769950.00 | 0.44979 |
| 386590.00 | 3769950.00 | 0.43260 | 386600.00 | 3769950.00 | 0.41637 |
| 386350.00 | 3769960.00 | 1.51763 | 386360.00 | 3769960.00 | 1.41826 |
| 386370.00 | 3769960.00 | 1.32846 | 386380.00 | 3769960.00 | 1.24590 |
| 386390.00 | 3769960.00 | 1.17105 | 386400.00 | 3769960.00 | 1.10255 |
| 386410.00 | 3769960.00 | 1.03995 | 386420.00 | 3769960.00 | 0.98264 |
| 386430.00 | 3769960.00 | 0.92935 | 386440.00 | 3769960.00 | 0.88009 |
| 386450.00 | 3769960.00 | 0.83475 | 386460.00 | 3769960.00 | 0.79272 |
| 386470.00 | 3769960.00 | 0.75359 | 386480.00 | 3769960.00 | 0.71728 |
| 386490.00 | 3769960.00 | 0.68357 | 386500.00 | 3769960.00 | 0.65216 |
| 386510.00 | 3769960.00 | 0.62284 | 386520.00 | 3769960.00 | 0.59540 |
| 386530.00 | 3769960.00 | 0.56970 | 386540.00 | 3769960.00 | 0.54560 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386550.00 | 3769960.00 | 0.52298 | 386560.00 | 3769960.00 | 0.50172 |
| 386570.00 | 3769960.00 | 0.48171 | 386580.00 | 3769960.00 | 0.46285 |
| 386590.00 | 3769960.00 | 0.44505 | 386600.00 | 3769960.00 | 0.42826 |
| 386340.00 | 3769970.00 | 1.68009 | 386350.00 | 3769970.00 | 1.56650 |
| 386360.00 | 3769970.00 | 1.46375 | 386370.00 | 3769970.00 | 1.37014 |
| 386380.00 | 3769970.00 | 1.28537 | 386390.00 | 3769970.00 | 1.20795 |
| 386400.00 | 3769970.00 | 1.13715 | 386410.00 | 3769970.00 | 1.07243 |
| 386420.00 | 3769970.00 | 1.01300 | 386430.00 | 3769970.00 | 0.95768 |
| 386440.00 | 3769970.00 | 0.90699 | 386450.00 | 3769970.00 | 0.86004 |
| 386460.00 | 3769970.00 | 0.81652 | 386470.00 | 3769970.00 | 0.77625 |
| 386480.00 | 3769970.00 | 0.73872 | 386490.00 | 3769970.00 | 0.70373 |
| 386500.00 | 3769970.00 | 0.67100 | 386510.00 | 3769970.00 | 0.64069 |
| 386520.00 | 3769970.00 | 0.61234 | 386530.00 | 3769970.00 | 0.58581 |
| 386540.00 | 3769970.00 | 0.56091 | 386550.00 | 3769970.00 | 0.53753 |
| 386560.00 | 3769970.00 | 0.51557 | 386570.00 | 3769970.00 | 0.49490 |
| 386580.00 | 3769970.00 | 0.47544 | 386590.00 | 3769970.00 | 0.45708 |
| 386600.00 | 3769970.00 | 0.43974 | 386340.00 | 3769980.00 | 1.72780 |
| 386350.00 | 3769980.00 | 1.61089 | 386360.00 | 3769980.00 | 1.50579 |
| 386370.00 | 3769980.00 | 1.40940 | 386380.00 | 3769980.00 | 1.32204 |
| 386390.00 | 3769980.00 | 1.24206 | 386400.00 | 3769980.00 | 1.16919 |
| 386410.00 | 3769980.00 | 1.10260 | 386430.00 | 3769980.00 | 0.98441 |
| 386440.00 | 3769980.00 | 0.93221 | 386450.00 | 3769980.00 | 0.88394 |
| 386460.00 | 3769980.00 | 0.83914 | 386470.00 | 3769980.00 | 0.79739 |
| 386480.00 | 3769980.00 | 0.75874 | 386490.00 | 3769980.00 | 0.72258 |
| 386500.00 | 3769980.00 | 0.68894 | 386510.00 | 3769980.00 | 0.65762 |
| 386520.00 | 3769980.00 | 0.62844 | 386530.00 | 3769980.00 | 0.60111 |
| 386540.00 | 3769980.00 | 0.57547 | 386550.00 | 3769980.00 | 0.55142 |
| 386560.00 | 3769980.00 | 0.52882 | 386570.00 | 3769980.00 | 0.50754 |
| 386580.00 | 3769980.00 | 0.48751 | 386590.00 | 3769980.00 | 0.46861 |
| 386600.00 | 3769980.00 | 0.45077 | 386340.00 | 3769990.00 | 1.76966 |
| 386350.00 | 3769990.00 | 1.65034 | 386360.00 | 3769990.00 | 1.54248 |
| 386370.00 | 3769990.00 | 1.44516 | 386380.00 | 3769990.00 | 1.35533 |
| 386390.00 | 3769990.00 | 1.27308 | 386400.00 | 3769990.00 | 1.19817 |
| 386440.00 | 3769990.00 | 0.95553 | 386450.00 | 3769990.00 | 0.90603 |
| 386460.00 | 3769990.00 | 0.86007 | 386470.00 | 3769990.00 | 0.81728 |
| 386480.00 | 3769990.00 | 0.77753 | 386490.00 | 3769990.00 | 0.74042 |
| 386500.00 | 3769990.00 | 0.70582 | 386510.00 | 3769990.00 | 0.67358 |
| 386520.00 | 3769990.00 | 0.64357 | 386530.00 | 3769990.00 | 0.61552 |
| 386540.00 | 3769990.00 | 0.58921 | 386550.00 | 3769990.00 | 0.56452 |
| 386560.00 | 3769990.00 | 0.54134 | 386570.00 | 3769990.00 | 0.51951 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386580.00 | 3769990.00 | 0.49895 | 386590.00 | 3769990.00 | 0.47956 |
| 386600.00 | 3769990.00 | 0.46126 | 386350.00 | 3770000.00 | 1.68439 |
| 386360.00 | 3770000.00 | 1.57485 | 386370.00 | 3770000.00 | 1.47569 |
| 386380.00 | 3770000.00 | 1.38366 | 386390.00 | 3770000.00 | 1.30035 |
| 386400.00 | 3770000.00 | 1.22401 | 386440.00 | 3770000.00 | 0.97669 |
| 386450.00 | 3770000.00 | 0.92608 | 386460.00 | 3770000.00 | 0.87929 |
| 386470.00 | 3770000.00 | 0.83570 | 386480.00 | 3770000.00 | 0.79486 |
| 386490.00 | 3770000.00 | 0.75684 | 386500.00 | 3770000.00 | 0.72151 |
| 386510.00 | 3770000.00 | 0.68854 | 386520.00 | 3770000.00 | 0.65792 |
| 386530.00 | 3770000.00 | 0.62920 | 386540.00 | 3770000.00 | 0.60217 |
| 386550.00 | 3770000.00 | 0.57683 | 386560.00 | 3770000.00 | 0.55303 |
| 386570.00 | 3770000.00 | 0.53072 | 386580.00 | 3770000.00 | 0.50969 |
| 386590.00 | 3770000.00 | 0.48985 | 386600.00 | 3770000.00 | 0.47113 |
| 386360.00 | 3770010.00 | 1.60215 | 386370.00 | 3770010.00 | 1.50170 |
| 386380.00 | 3770010.00 | 1.40838 | 386390.00 | 3770010.00 | 1.32417 |
| 386430.00 | 3770010.00 | 1.05157 | 386440.00 | 3770010.00 | 0.99543 |
| 386450.00 | 3770010.00 | 0.94418 | 386460.00 | 3770010.00 | 0.89647 |
| 386470.00 | 3770010.00 | 0.85211 | 386480.00 | 3770010.00 | 0.81058 |
| 386490.00 | 3770010.00 | 0.77183 | 386500.00 | 3770010.00 | 0.73604 |
| 386510.00 | 3770010.00 | 0.70242 | 386520.00 | 3770010.00 | 0.67121 |
| 386530.00 | 3770010.00 | 0.64188 | 386540.00 | 3770010.00 | 0.61424 |
| 386550.00 | 3770010.00 | 0.58827 | 386560.00 | 3770010.00 | 0.56392 |
| 386570.00 | 3770010.00 | 0.54107 | 386580.00 | 3770010.00 | 0.51964 |
| 386590.00 | 3770010.00 | 0.49942 | 386600.00 | 3770010.00 | 0.48032 |
| 386420.00 | 3770020.00 | 1.12932 | 386430.00 | 3770020.00 | 1.06850 |
| 386440.00 | 3770020.00 | 1.01191 | 386450.00 | 3770020.00 | 0.96016 |
| 386460.00 | 3770020.00 | 0.91144 | 386470.00 | 3770020.00 | 0.86656 |
| 386480.00 | 3770020.00 | 0.82468 | 386490.00 | 3770020.00 | 0.78517 |
| 386500.00 | 3770020.00 | 0.74873 | 386510.00 | 3770020.00 | 0.71475 |
| 386520.00 | 3770020.00 | 0.68314 | 386530.00 | 3770020.00 | 0.65321 |
| 386540.00 | 3770020.00 | 0.62504 | 386550.00 | 3770020.00 | 0.59867 |
| 386560.00 | 3770020.00 | 0.57389 | 386570.00 | 3770020.00 | 0.55060 |
| 386580.00 | 3770020.00 | 0.52873 | 386590.00 | 3770020.00 | 0.50818 |
| 386600.00 | 3770020.00 | 0.48875 | 386410.00 | 3770030.00 | 1.20911 |
| 386420.00 | 3770030.00 | 1.14357 | 386430.00 | 3770030.00 | 1.08246 |
| 386440.00 | 3770030.00 | 1.02585 | 386450.00 | 3770030.00 | 0.97332 |
| 386460.00 | 3770030.00 | 0.92423 | 386470.00 | 3770030.00 | 0.87882 |
| 386480.00 | 3770030.00 | 0.83660 | 386490.00 | 3770030.00 | 0.79691 |
| 386500.00 | 3770030.00 | 0.76001 | 386510.00 | 3770030.00 | 0.72577 |
| 386520.00 | 3770030.00 | 0.69352 | 386530.00 | 3770030.00 | 0.66318 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386540.00 | 3770030.00 | 0.63469 | 386550.00 | 3770030.00 | 0.60795 |
| 386560.00 | 3770030.00 | 0.58285 | 386570.00 | 3770030.00 | 0.55923 |
| 386580.00 | 3770030.00 | 0.53704 | 386590.00 | 3770030.00 | 0.51622 |
| 386410.00 | 3770040.00 | 1.21984 | 386420.00 | 3770040.00 | 1.15427 |
| 386430.00 | 3770040.00 | 1.09326 | 386440.00 | 3770040.00 | 1.03667 |
| 386450.00 | 3770040.00 | 0.98382 | 386460.00 | 3770040.00 | 0.93482 |
| 386470.00 | 3770040.00 | 0.88899 | 386480.00 | 3770040.00 | 0.84655 |
| 386490.00 | 3770040.00 | 0.80668 | 386500.00 | 3770040.00 | 0.76971 |
| 386510.00 | 3770040.00 | 0.73513 | 386520.00 | 3770040.00 | 0.70242 |
| 386530.00 | 3770040.00 | 0.67177 | 386540.00 | 3770040.00 | 0.64304 |
| 386550.00 | 3770040.00 | 0.61606 | 386560.00 | 3770040.00 | 0.59069 |
| 386570.00 | 3770040.00 | 0.56683 | 386580.00 | 3770040.00 | 0.54449 |
| 386590.00 | 3770040.00 | 0.52345 | 386420.00 | 3770050.00 | 1.16178 |
| 386430.00 | 3770050.00 | 1.10069 | 386440.00 | 3770050.00 | 1.04442 |
| 386450.00 | 3770050.00 | 0.99149 | 386460.00 | 3770050.00 | 0.94252 |
| 386470.00 | 3770050.00 | 0.89694 | 386480.00 | 3770050.00 | 0.85462 |
| 386490.00 | 3770050.00 | 0.81457 | 386500.00 | 3770050.00 | 0.77720 |
| 386510.00 | 3770050.00 | 0.74265 | 386520.00 | 3770050.00 | 0.70983 |
| 386530.00 | 3770050.00 | 0.67893 | 386540.00 | 3770050.00 | 0.65004 |
| 386550.00 | 3770050.00 | 0.62291 | 386560.00 | 3770050.00 | 0.59739 |
| 386570.00 | 3770050.00 | 0.57354 | 386580.00 | 3770050.00 | 0.55113 |
| 386440.00 | 3770060.00 | 1.04883 | 386450.00 | 3770060.00 | 0.99637 |
| 386460.00 | 3770060.00 | 0.94794 | 386470.00 | 3770060.00 | 0.90253 |
| 386480.00 | 3770060.00 | 0.86021 | 386490.00 | 3770060.00 | 0.82034 |
| 386500.00 | 3770060.00 | 0.78303 | 386510.00 | 3770060.00 | 0.74864 |
| 386520.00 | 3770060.00 | 0.71578 | 386530.00 | 3770060.00 | 0.68473 |
| 386540.00 | 3770060.00 | 0.65572 | 386550.00 | 3770060.00 | 0.62843 |
| 386560.00 | 3770060.00 | 0.60301 | 386570.00 | 3770060.00 | 0.57927 |
| 386460.00 | 3770070.00 | 0.95083 | 386470.00 | 3770070.00 | 0.90551 |
| 386480.00 | 3770070.00 | 0.86352 | 386490.00 | 3770070.00 | 0.82419 |
| 386500.00 | 3770070.00 | 0.78704 | 386510.00 | 3770070.00 | 0.75253 |
| 386520.00 | 3770070.00 | 0.71983 | 386530.00 | 3770070.00 | 0.68910 |
| 386540.00 | 3770070.00 | 0.66016 | 386550.00 | 3770070.00 | 0.63294 |
| 386560.00 | 3770070.00 | 0.60752 | 386570.00 | 3770070.00 | 0.58355 |
| 386470.00 | 3770080.00 | 0.90601 | 386480.00 | 3770080.00 | 0.86452 |
| 386490.00 | 3770080.00 | 0.82561 | 386500.00 | 3770080.00 | 0.78882 |
| 386510.00 | 3770080.00 | 0.75467 | 386520.00 | 3770080.00 | 0.72217 |
| 386530.00 | 3770080.00 | 0.69159 | 386540.00 | 3770080.00 | 0.66300 |
| 386550.00 | 3770080.00 | 0.63620 | 386560.00 | 3770080.00 | 0.61071 |
| 386480.00 | 3770090.00 | 0.86328 | 386490.00 | 3770090.00 | 0.82495 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386500.00 | 3770090.00 | 0.78862 | 386510.00 | 3770090.00 | 0.75476 |
| 386520.00 | 3770090.00 | 0.72283 | 386530.00 | 3770090.00 | 0.69261 |
| 386540.00 | 3770090.00 | 0.66424 | 386550.00 | 3770090.00 | 0.63769 |
| 386500.00 | 3770100.00 | 0.78651 | 386510.00 | 3770100.00 | 0.75301 |
| 386520.00 | 3770100.00 | 0.72164 | 386530.00 | 3770100.00 | 0.69199 |
| 386540.00 | 3770100.00 | 0.66405 | 386550.00 | 3770100.00 | 0.63783 |
| 386510.00 | 3770110.00 | 0.74973 | 386520.00 | 3770110.00 | 0.71882 |
| 386530.00 | 3770110.00 | 0.68986 | 386540.00 | 3770110.00 | 0.66243 |
| 386550.00 | 3770110.00 | 0.63662 | 386620.00 | 3769780.00 | 0.20730 |
| 386630.00 | 3769780.00 | 0.20143 | 386640.00 | 3769780.00 | 0.19581 |
| 386610.00 | 3769790.00 | 0.22209 | 386620.00 | 3769790.00 | 0.21560 |
| 386630.00 | 3769790.00 | 0.20939 | 386640.00 | 3769790.00 | 0.20346 |
| 386650.00 | 3769790.00 | 0.19778 | 386660.00 | 3769790.00 | 0.19234 |
| 386670.00 | 3769790.00 | 0.18713 | 386610.00 | 3769800.00 | 0.23118 |
| 386620.00 | 3769800.00 | 0.22430 | 386630.00 | 3769800.00 | 0.21773 |
| 386640.00 | 3769800.00 | 0.21146 | 386650.00 | 3769800.00 | 0.20546 |
| 386660.00 | 3769800.00 | 0.19972 | 386670.00 | 3769800.00 | 0.19422 |
| 386680.00 | 3769800.00 | 0.18895 | 386610.00 | 3769810.00 | 0.24067 |
| 386620.00 | 3769810.00 | 0.23339 | 386630.00 | 3769810.00 | 0.22645 |
| 386640.00 | 3769810.00 | 0.21981 | 386650.00 | 3769810.00 | 0.21348 |
| 386660.00 | 3769810.00 | 0.20741 | 386670.00 | 3769810.00 | 0.20161 |
| 386680.00 | 3769810.00 | 0.19605 | 386690.00 | 3769810.00 | 0.19072 |
| 386700.00 | 3769810.00 | 0.18560 | 386610.00 | 3769820.00 | 0.25058 |
| 386620.00 | 3769820.00 | 0.24287 | 386630.00 | 3769820.00 | 0.23552 |
| 386640.00 | 3769820.00 | 0.22851 | 386650.00 | 3769820.00 | 0.22181 |
| 386660.00 | 3769820.00 | 0.21541 | 386670.00 | 3769820.00 | 0.20928 |
| 386680.00 | 3769820.00 | 0.20342 | 386690.00 | 3769820.00 | 0.19780 |
| 386700.00 | 3769820.00 | 0.19241 | 386610.00 | 3769830.00 | 0.26087 |
| 386620.00 | 3769830.00 | 0.25271 | 386630.00 | 3769830.00 | 0.24494 |
| 386640.00 | 3769830.00 | 0.23752 | 386650.00 | 3769830.00 | 0.23045 |
| 386660.00 | 3769830.00 | 0.22369 | 386670.00 | 3769830.00 | 0.21723 |
| 386680.00 | 3769830.00 | 0.21105 | 386690.00 | 3769830.00 | 0.20512 |
| 386700.00 | 3769830.00 | 0.19945 | 386610.00 | 3769840.00 | 0.27153 |
| 386620.00 | 3769840.00 | 0.26290 | 386630.00 | 3769840.00 | 0.25468 |
| 386640.00 | 3769840.00 | 0.24684 | 386650.00 | 3769840.00 | 0.23937 |
| 386660.00 | 3769840.00 | 0.23224 | 386670.00 | 3769840.00 | 0.22543 |
| 386680.00 | 3769840.00 | 0.21891 | 386690.00 | 3769840.00 | 0.21268 |
| 386700.00 | 3769840.00 | 0.20670 | 386610.00 | 3769850.00 | 0.28253 |
| 386620.00 | 3769850.00 | 0.27341 | 386630.00 | 3769850.00 | 0.26472 |
| 386640.00 | 3769850.00 | 0.25645 | 386650.00 | 3769850.00 | 0.24856 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386660.00 | 3769850.00 | 0.24105 | 386670.00 | 3769850.00 | 0.23387 |
| 386680.00 | 3769850.00 | 0.22700 | 386690.00 | 3769850.00 | 0.22044 |
| 386700.00 | 3769850.00 | 0.21416 | 386610.00 | 3769860.00 | 0.29383 |
| 386620.00 | 3769860.00 | 0.28420 | 386630.00 | 3769860.00 | 0.27504 |
| 386640.00 | 3769860.00 | 0.26631 | 386650.00 | 3769860.00 | 0.25800 |
| 386660.00 | 3769860.00 | 0.25008 | 386670.00 | 3769860.00 | 0.24252 |
| 386680.00 | 3769860.00 | 0.23530 | 386690.00 | 3769860.00 | 0.22839 |
| 386610.00 | 3769870.00 | 0.30540 | 386620.00 | 3769870.00 | 0.29525 |
| 386630.00 | 3769870.00 | 0.28559 | 386640.00 | 3769870.00 | 0.27639 |
| 386650.00 | 3769870.00 | 0.26764 | 386660.00 | 3769870.00 | 0.25930 |
| 386670.00 | 3769870.00 | 0.25136 | 386680.00 | 3769870.00 | 0.24377 |
| 386690.00 | 3769870.00 | 0.23652 | 386610.00 | 3769880.00 | 0.31719 |
| 386620.00 | 3769880.00 | 0.30649 | 386630.00 | 3769880.00 | 0.29633 |
| 386640.00 | 3769880.00 | 0.28666 | 386650.00 | 3769880.00 | 0.27745 |
| 386660.00 | 3769880.00 | 0.26869 | 386670.00 | 3769880.00 | 0.26035 |
| 386680.00 | 3769880.00 | 0.25238 | 386610.00 | 3769890.00 | 0.32914 |
| 386620.00 | 3769890.00 | 0.31789 | 386630.00 | 3769890.00 | 0.30722 |
| 386640.00 | 3769890.00 | 0.29707 | 386650.00 | 3769890.00 | 0.28741 |
| 386660.00 | 3769890.00 | 0.27821 | 386610.00 | 3769900.00 | 0.34121 |
| 386620.00 | 3769900.00 | 0.32941 | 386630.00 | 3769900.00 | 0.31821 |
| 386640.00 | 3769900.00 | 0.30757 | 386650.00 | 3769900.00 | 0.29745 |
| 386660.00 | 3769900.00 | 0.28782 | 386670.00 | 3769900.00 | 0.27865 |
| 386610.00 | 3769910.00 | 0.35334 | 386620.00 | 3769910.00 | 0.34097 |
| 386630.00 | 3769910.00 | 0.32924 | 386640.00 | 3769910.00 | 0.31811 |
| 386650.00 | 3769910.00 | 0.30753 | 386660.00 | 3769910.00 | 0.29747 |
| 386610.00 | 3769920.00 | 0.36545 | 386620.00 | 3769920.00 | 0.35253 |
| 386630.00 | 3769920.00 | 0.34028 | 386640.00 | 3769920.00 | 0.32865 |
| 386650.00 | 3769920.00 | 0.31760 | 386660.00 | 3769920.00 | 0.30710 |
| 386610.00 | 3769930.00 | 0.37749 | 386620.00 | 3769930.00 | 0.36402 |
| 386630.00 | 3769930.00 | 0.35124 | 386640.00 | 3769930.00 | 0.33913 |
| 386650.00 | 3769930.00 | 0.32762 | 386610.00 | 3769940.00 | 0.38937 |
| 386620.00 | 3769940.00 | 0.37535 | 386630.00 | 3769940.00 | 0.36207 |
| 386640.00 | 3769940.00 | 0.34948 | 386610.00 | 3769950.00 | 0.40101 |
| 386620.00 | 3769950.00 | 0.38648 | 386630.00 | 3769950.00 | 0.37271 |
| 386640.00 | 3769950.00 | 0.35966 | 386610.00 | 3769960.00 | 0.41235 |
| 386620.00 | 3769960.00 | 0.39733 | 386630.00 | 3769960.00 | 0.38310 |
| 386610.00 | 3769970.00 | 0.42335 | 386620.00 | 3769970.00 | 0.40784 |
| 386610.00 | 3769980.00 | 0.43391 | 386610.00 | 3769990.00 | 0.44396 |
| 386610.00 | 3770000.00 | 0.45343 | 385900.00 | 3770280.00 | 0.39851 |
| 385910.00 | 3770280.00 | 0.41773 | 385920.00 | 3770280.00 | 0.43779 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385870.00 | 3770290.00 | 0.32888 | 385880.00 | 3770290.00 | 0.34400 |
| 385890.00 | 3770290.00 | 0.36081 | 385900.00 | 3770290.00 | 0.37795 |
| 385910.00 | 3770290.00 | 0.39517 | 385920.00 | 3770290.00 | 0.41280 |
| 385870.00 | 3770300.00 | 0.31296 | 385880.00 | 3770300.00 | 0.32730 |
| 385890.00 | 3770300.00 | 0.34300 | 385900.00 | 3770300.00 | 0.35892 |
| 385910.00 | 3770300.00 | 0.37438 | 385920.00 | 3770300.00 | 0.39010 |
| 385930.00 | 3770300.00 | 0.40789 | 385870.00 | 3770310.00 | 0.29814 |
| 385880.00 | 3770310.00 | 0.31171 | 385890.00 | 3770310.00 | 0.32620 |
| 385900.00 | 3770310.00 | 0.34094 | 385910.00 | 3770310.00 | 0.35531 |
| 385920.00 | 3770310.00 | 0.36996 | 385930.00 | 3770310.00 | 0.38624 |
| 385870.00 | 3770320.00 | 0.28448 | 385880.00 | 3770320.00 | 0.29697 |
| 385890.00 | 3770320.00 | 0.31019 | 385900.00 | 3770320.00 | 0.32391 |
| 385920.00 | 3770320.00 | 0.35151 | 385930.00 | 3770320.00 | 0.36659 |
| 385940.00 | 3770320.00 | 0.38338 | 385950.00 | 3770320.00 | 0.40121 |
| 385920.00 | 3770330.00 | 0.33440 | 385930.00 | 3770330.00 | 0.34862 |
| 385940.00 | 3770330.00 | 0.36405 | 385950.00 | 3770330.00 | 0.38082 |
| 385960.00 | 3770330.00 | 0.39903 | 385970.00 | 3770330.00 | 0.41789 |
| 385870.00 | 3770340.00 | 0.26006 | 385880.00 | 3770340.00 | 0.27054 |
| 385890.00 | 3770340.00 | 0.28204 | 385910.00 | 3770340.00 | 0.30597 |
| 385920.00 | 3770340.00 | 0.31872 | 385930.00 | 3770340.00 | 0.33204 |
| 385940.00 | 3770340.00 | 0.34635 | 385950.00 | 3770340.00 | 0.36194 |
| 385960.00 | 3770340.00 | 0.37866 | 385970.00 | 3770340.00 | 0.39572 |
| 385870.00 | 3770350.00 | 0.24912 | 385880.00 | 3770350.00 | 0.25892 |
| 385890.00 | 3770350.00 | 0.26943 | 385900.00 | 3770350.00 | 0.28056 |
| 385920.00 | 3770350.00 | 0.30397 | 385930.00 | 3770350.00 | 0.31665 |
| 385940.00 | 3770350.00 | 0.33015 | 385950.00 | 3770350.00 | 0.34447 |
| 385960.00 | 3770350.00 | 0.35976 | 385980.00 | 3770350.00 | 0.39107 |
| 385870.00 | 3770360.00 | 0.23896 | 385880.00 | 3770360.00 | 0.24827 |
| 385890.00 | 3770360.00 | 0.25799 | 385900.00 | 3770360.00 | 0.26830 |
| 385910.00 | 3770360.00 | 0.27898 | 385930.00 | 3770360.00 | 0.30225 |
| 385940.00 | 3770360.00 | 0.31495 | 385950.00 | 3770360.00 | 0.32818 |
| 385960.00 | 3770360.00 | 0.34200 | 385980.00 | 3770360.00 | 0.37051 |
| 385990.00 | 3770360.00 | 0.38541 | 386000.00 | 3770360.00 | 0.40152 |
| 385870.00 | 3770370.00 | 0.22902 | 385880.00 | 3770370.00 | 0.23821 |
| 385890.00 | 3770370.00 | 0.24748 | 385900.00 | 3770370.00 | 0.25694 |
| 385910.00 | 3770370.00 | 0.26705 | 385920.00 | 3770370.00 | 0.27745 |
| 385930.00 | 3770370.00 | 0.28861 | 385950.00 | 3770370.00 | 0.31251 |
| 385970.00 | 3770370.00 | 0.33788 | 385980.00 | 3770370.00 | 0.35089 |
| 385990.00 | 3770370.00 | 0.36465 | 386000.00 | 3770370.00 | 0.37977 |
| 386010.00 | 3770370.00 | 0.39491 | 385880.00 | 3770380.00 | 0.22816 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385890.00 | 3770380.00 | 0.23709 | 385900.00 | 3770380.00 | 0.24645 |
| 385910.00 | 3770380.00 | 0.25600 | 385920.00 | 3770380.00 | 0.26569 |
| 385930.00 | 3770380.00 | 0.27592 | 385940.00 | 3770380.00 | 0.28629 |
| 385960.00 | 3770380.00 | 0.30914 | 385970.00 | 3770380.00 | 0.32074 |
| 385980.00 | 3770380.00 | 0.33245 | 385990.00 | 3770380.00 | 0.34529 |
| 386000.00 | 3770380.00 | 0.35894 | 386010.00 | 3770380.00 | 0.37277 |
| 385890.00 | 3770390.00 | 0.22726 | 385900.00 | 3770390.00 | 0.23616 |
| 385910.00 | 3770390.00 | 0.24530 | 385920.00 | 3770390.00 | 0.25476 |
| 385930.00 | 3770390.00 | 0.26449 | 385940.00 | 3770390.00 | 0.27383 |
| 385960.00 | 3770390.00 | 0.29434 | 385970.00 | 3770390.00 | 0.30475 |
| 385980.00 | 3770390.00 | 0.31574 | 385990.00 | 3770390.00 | 0.32750 |
| 386000.00 | 3770390.00 | 0.33972 | 385890.00 | 3770400.00 | 0.21793 |
| 385900.00 | 3770400.00 | 0.22637 | 385910.00 | 3770400.00 | 0.23520 |
| 385920.00 | 3770400.00 | 0.24421 | 385930.00 | 3770400.00 | 0.25348 |
| 385950.00 | 3770400.00 | 0.27182 | 385960.00 | 3770400.00 | 0.28102 |
| 385970.00 | 3770400.00 | 0.29041 | 385980.00 | 3770400.00 | 0.30057 |
| 385990.00 | 3770400.00 | 0.31144 | 386000.00 | 3770400.00 | 0.32262 |
| 385890.00 | 3770410.00 | 0.20900 | 385900.00 | 3770410.00 | 0.21758 |
| 385910.00 | 3770410.00 | 0.22600 | 385920.00 | 3770410.00 | 0.23443 |
| 385930.00 | 3770410.00 | 0.24327 | 385950.00 | 3770410.00 | 0.26023 |
| 385960.00 | 3770410.00 | 0.26888 | 385970.00 | 3770410.00 | 0.27770 |
| 385980.00 | 3770410.00 | 0.28696 | 385990.00 | 3770410.00 | 0.29698 |
| 385890.00 | 3770420.00 | 0.20113 | 385900.00 | 3770420.00 | 0.20910 |
| 385910.00 | 3770420.00 | 0.21718 | 385920.00 | 3770420.00 | 0.22544 |
| 385940.00 | 3770420.00 | 0.24195 | 385950.00 | 3770420.00 | 0.24966 |
| 385960.00 | 3770420.00 | 0.25754 | 385970.00 | 3770420.00 | 0.26581 |
| 385980.00 | 3770420.00 | 0.27466 | 385930.00 | 3770430.00 | 0.22477 |
| 385940.00 | 3770430.00 | 0.23248 | 385950.00 | 3770430.00 | 0.23972 |
| 385960.00 | 3770430.00 | 0.24705 | 385970.00 | 3770430.00 | 0.25481 |
| 385980.00 | 3770430.00 | 0.26302 | 385930.00 | 3770440.00 | 0.21638 |
| 385940.00 | 3770440.00 | 0.22361 | 385950.00 | 3770440.00 | 0.23047 |
| 385960.00 | 3770440.00 | 0.23722 | 385970.00 | 3770440.00 | 0.24442 |
| 385940.00 | 3770450.00 | 0.21527 | 385950.00 | 3770450.00 | 0.22192 |
| 385960.00 | 3770450.00 | 0.22799 | 385910.00 | 3769700.00 | 0.65524 |
| 385890.00 | 3769710.00 | 0.64236 | 385900.00 | 3769710.00 | 0.67037 |
| 385910.00 | 3769710.00 | 0.69913 | 385870.00 | 3769720.00 | 0.62211 |
| 385880.00 | 3769720.00 | 0.65154 | 385890.00 | 3769720.00 | 0.68216 |
| 385900.00 | 3769720.00 | 0.71394 | 385910.00 | 3769720.00 | 0.74681 |
| 385920.00 | 3769720.00 | 0.78063 | 385880.00 | 3769730.00 | 0.69033 |
| 385890.00 | 3769730.00 | 0.72488 | 385900.00 | 3769730.00 | 0.76099 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385910.00 | 3769730.00 | 0.79859 | 385920.00 | 3769730.00 | 0.83754 |
| 385880.00 | 3769740.00 | 0.73168 | 385890.00 | 3769740.00 | 0.77072 |
| 385900.00 | 3769740.00 | 0.81175 | 385910.00 | 3769740.00 | 0.85479 |
| 385920.00 | 3769740.00 | 0.89972 | 385880.00 | 3769750.00 | 0.77569 |
| 385890.00 | 3769750.00 | 0.81981 | 385900.00 | 3769750.00 | 0.86647 |
| 385910.00 | 3769750.00 | 0.91577 | 385920.00 | 3769750.00 | 0.96763 |
| 385890.00 | 3769760.00 | 0.87223 | 385900.00 | 3769760.00 | 0.92533 |
| 385910.00 | 3769760.00 | 0.98179 | 385920.00 | 3769760.00 | 1.04172 |
| 385890.00 | 3769770.00 | 0.92804 | 385900.00 | 3769770.00 | 0.98843 |
| 385910.00 | 3769770.00 | 1.05320 | 385920.00 | 3769770.00 | 1.12253 |
| 385930.00 | 3769770.00 | 1.19653 | 385900.00 | 3769780.00 | 1.05590 |
| 385910.00 | 3769780.00 | 1.13014 | 385920.00 | 3769780.00 | 1.21039 |
| 385930.00 | 3769780.00 | 1.29695 | 385900.00 | 3769790.00 | 1.12774 |
| 385910.00 | 3769790.00 | 1.21280 | 385920.00 | 3769790.00 | 1.30567 |
| 385930.00 | 3769790.00 | 1.40702 | 385910.00 | 3769800.00 | 1.30114 |
| 385920.00 | 3769800.00 | 1.40858 | 385930.00 | 3769800.00 | 1.52720 |
| 385870.00 | 3769850.00 | 1.20704 | 385880.00 | 3769850.00 | 1.33308 |
| 385890.00 | 3769850.00 | 1.47290 | 385900.00 | 3769850.00 | 1.62905 |
| 385910.00 | 3769850.00 | 1.81024 | 385870.00 | 3769860.00 | 1.25137 |
| 385880.00 | 3769860.00 | 1.38704 | 385890.00 | 3769860.00 | 1.54389 |
| 385900.00 | 3769860.00 | 1.71570 | 385910.00 | 3769860.00 | 1.91701 |
| 385870.00 | 3769870.00 | 1.29214 | 385880.00 | 3769870.00 | 1.43707 |
| 385890.00 | 3769870.00 | 1.60880 | 385900.00 | 3769870.00 | 1.79906 |
| 385910.00 | 3769870.00 | 2.02066 | 385920.00 | 3769870.00 | 2.28582 |
| 385870.00 | 3769880.00 | 1.32844 | 385880.00 | 3769880.00 | 1.48096 |
| 385890.00 | 3769880.00 | 1.66480 | 385900.00 | 3769880.00 | 1.87717 |
| 385910.00 | 3769880.00 | 2.11844 | 385920.00 | 3769880.00 | 2.40996 |
| 385880.00 | 3769890.00 | 1.51825 | 385890.00 | 3769890.00 | 1.71152 |
| 385900.00 | 3769890.00 | 1.94691 | 385910.00 | 3769890.00 | 2.20741 |
| 385920.00 | 3769890.00 | 2.52359 | 385930.00 | 3769890.00 | 2.91459 |
| 385880.00 | 3769900.00 | 1.54901 | 385890.00 | 3769900.00 | 1.74974 |
| 385900.00 | 3769900.00 | 1.99901 | 385910.00 | 3769900.00 | 2.28477 |
| 385920.00 | 3769900.00 | 2.62258 | 385930.00 | 3769900.00 | 3.04356 |
| 385890.00 | 3769910.00 | 1.78010 | 385900.00 | 3769910.00 | 2.03802 |
| 385910.00 | 3769910.00 | 2.34790 | 385930.00 | 3769970.00 | 3.11284 |
| 385940.00 | 3769970.00 | 3.69937 | 385950.00 | 3769970.00 | 4.40100 |
| 385960.00 | 3769970.00 | 5.31238 | 385970.00 | 3769970.00 | 6.53192 |
| 385930.00 | 3769980.00 | 2.99086 | 385940.00 | 3769980.00 | 3.54144 |
| 385950.00 | 3769980.00 | 4.22838 | 385960.00 | 3769980.00 | 5.07770 |
| 385970.00 | 3769980.00 | 6.18574 | 385930.00 | 3769990.00 | 2.85697 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|----------|-------------|-------------|----------|
| 385940.00 | 3769990.00 | 3.35945 | 385950.00 | 3769990.00 | 3.99499 |
| 385960.00 | 3769990.00 | 4.78548 | 385970.00 | 3769990.00 | 5.77319 |
| 385930.00 | 3770000.00 | 2.72530 | 385940.00 | 3770000.00 | 3.17850 |
| 385950.00 | 3770000.00 | 3.74897 | 385960.00 | 3770000.00 | 4.46107 |
| 385970.00 | 3770000.00 | 5.34382 | 385930.00 | 3770010.00 | 2.59510 |
| 385940.00 | 3770010.00 | 3.00275 | 385950.00 | 3770010.00 | 3.51222 |
| 385960.00 | 3770010.00 | 4.14585 | 385970.00 | 3770010.00 | 4.93202 |
| 385930.00 | 3770020.00 | 2.46602 | 385940.00 | 3770020.00 | 2.83568 |
| 385950.00 | 3770020.00 | 3.28938 | 385960.00 | 3770020.00 | 3.84628 |
| 385970.00 | 3770020.00 | 4.53853 | 385930.00 | 3770030.00 | 2.33721 |
| 385940.00 | 3770030.00 | 2.67116 | 385950.00 | 3770030.00 | 3.07462 |
| 385960.00 | 3770030.00 | 3.56424 | 385970.00 | 3770030.00 | 4.17263 |
| 385930.00 | 3770040.00 | 2.20812 | 385940.00 | 3770040.00 | 2.50833 |
| 385950.00 | 3770040.00 | 2.86970 | 385960.00 | 3770040.00 | 3.30877 |
| 385970.00 | 3770040.00 | 3.83882 | 385930.00 | 3770050.00 | 2.08049 |
| 385940.00 | 3770050.00 | 2.35053 | 385950.00 | 3770050.00 | 2.67566 |
| 385960.00 | 3770050.00 | 3.06636 | 385970.00 | 3770050.00 | 3.52622 |
| 386120.00 | 3769820.00 | 4.52584 | 386100.00 | 3769830.00 | 7.42259 |
| 386110.00 | 3769830.00 | 6.43928 | 386120.00 | 3769830.00 | 5.59171 |
| 386130.00 | 3769830.00 | 4.88325 | 386090.00 | 3769840.00 | 12.46073 |
| 386100.00 | 3769840.00 | 10.18499 | 386110.00 | 3769840.00 | 8.35040 |
| 386120.00 | 3769840.00 | 6.96939 | 386130.00 | 3769840.00 | 5.91821 |
| 386140.00 | 3769840.00 | 5.09828 | 386100.00 | 3769850.00 | 14.26569 |
| 386110.00 | 3769850.00 | 10.84597 | 386120.00 | 3769850.00 | 8.66879 |
| 386130.00 | 3769850.00 | 7.15695 | 386140.00 | 3769850.00 | 6.04055 |
| 386100.00 | 3769860.00 | 19.20980 | 386110.00 | 3769860.00 | 13.79299 |
| 386120.00 | 3769860.00 | 10.66401 | 386130.00 | 3769860.00 | 8.59356 |
| 386140.00 | 3769860.00 | 7.11499 | 386100.00 | 3769870.00 | 24.03620 |
| 386110.00 | 3769870.00 | 17.17775 | 386120.00 | 3769870.00 | 12.96965 |
| 386130.00 | 3769870.00 | 10.21660 | 386140.00 | 3769870.00 | 8.30506 |
| 386110.00 | 3769880.00 | 21.54824 | 386120.00 | 3769880.00 | 15.62107 |
| 386130.00 | 3769880.00 | 11.99293 | 386120.00 | 3769890.00 | 18.44427 |
| 386130.00 | 3769890.00 | 13.86704 | 386120.00 | 3769900.00 | 21.35700 |
| 386130.00 | 3769900.00 | 15.85248 | 386170.00 | 3769900.00 | 6.88599 |
| 386180.00 | 3769900.00 | 5.89264 | 386160.00 | 3769910.00 | 8.92501 |
| 386170.00 | 3769910.00 | 7.48251 | 386180.00 | 3769910.00 | 6.37944 |
| 386190.00 | 3769910.00 | 5.51156 | 386150.00 | 3769920.00 | 11.77754 |
| 386160.00 | 3769920.00 | 9.61645 | 386170.00 | 3769920.00 | 8.03881 |
| 386180.00 | 3769920.00 | 6.83795 | 386150.00 | 3769930.00 | 12.53263 |
| 386160.00 | 3769930.00 | 10.22494 | 386170.00 | 3769930.00 | 8.53963 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
 INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|----------|-------------|-------------|----------|
| 386180.00 | 3769930.00 | 7.25700 | 386140.00 | 3769940.00 | 16.59836 |
| 386150.00 | 3769940.00 | 13.14640 | 386160.00 | 3769940.00 | 10.74231 |
| 386170.00 | 3769940.00 | 8.97685 | 386180.00 | 3769940.00 | 7.63055 |
| 386140.00 | 3769950.00 | 17.16141 | 386150.00 | 3769950.00 | 13.64549 |
| 386160.00 | 3769950.00 | 11.18195 | 386170.00 | 3769950.00 | 9.35252 |
| 386180.00 | 3769950.00 | 7.95424 | 386190.00 | 3769950.00 | 6.85437 |
| 386150.00 | 3769960.00 | 14.05725 | 386160.00 | 3769960.00 | 11.54109 |
| 386170.00 | 3769960.00 | 9.67268 | 386180.00 | 3769960.00 | 8.23237 |
| 386190.00 | 3769960.00 | 7.09884 | 386160.00 | 3769970.00 | 11.83089 |
| 386170.00 | 3769970.00 | 9.93159 | 386180.00 | 3769970.00 | 8.46756 |
| 386200.00 | 3770060.00 | 6.41145 | 386210.00 | 3770060.00 | 5.67640 |
| 386220.00 | 3770060.00 | 5.06809 | 386170.00 | 3770070.00 | 9.79767 |
| 386180.00 | 3770070.00 | 8.29879 | 386190.00 | 3770070.00 | 7.15778 |
| 386200.00 | 3770070.00 | 6.26458 | 386210.00 | 3770070.00 | 5.54569 |
| 386220.00 | 3770070.00 | 4.95359 | 386160.00 | 3770080.00 | 11.86150 |
| 386170.00 | 3770080.00 | 9.65356 | 386180.00 | 3770080.00 | 8.10367 |
| 386190.00 | 3770080.00 | 6.96080 | 386200.00 | 3770080.00 | 6.08202 |
| 386210.00 | 3770080.00 | 5.38470 | 386220.00 | 3770080.00 | 4.81390 |
| 386160.00 | 3770090.00 | 11.94025 | 386170.00 | 3770090.00 | 9.45907 |
| 386180.00 | 3770090.00 | 7.84866 | 386190.00 | 3770090.00 | 6.71032 |
| 386200.00 | 3770090.00 | 5.85637 | 386210.00 | 3770090.00 | 5.18739 |
| 386220.00 | 3770090.00 | 4.64489 | 386170.00 | 3770100.00 | 9.08014 |
| 386180.00 | 3770100.00 | 7.48073 | 386190.00 | 3770100.00 | 6.38785 |
| 386200.00 | 3770100.00 | 5.58074 | 386210.00 | 3770100.00 | 4.95169 |
| 386220.00 | 3770100.00 | 4.44437 | 386170.00 | 3770110.00 | 8.40823 |
| 386180.00 | 3770110.00 | 6.96756 | 386190.00 | 3770110.00 | 5.98227 |
| 386200.00 | 3770110.00 | 5.25224 | 386210.00 | 3770110.00 | 4.68070 |
| 386220.00 | 3770110.00 | 4.21716 | 386180.00 | 3770120.00 | 6.33317 |
| 386190.00 | 3770120.00 | 5.50721 | 386200.00 | 3770120.00 | 4.87922 |
| 386210.00 | 3770120.00 | 4.37946 | 386180.00 | 3770130.00 | 5.64025 |
| 386190.00 | 3770130.00 | 4.99418 | 386200.00 | 3770130.00 | 4.47981 |
| 386180.00 | 3770140.00 | 4.95364 | 386190.00 | 3770140.00 | 4.47541 |
| 386200.00 | 3770140.00 | 4.07233 | 386190.00 | 3770150.00 | 3.97987 |
| 386250.00 | 3770160.00 | 2.40094 | 386260.00 | 3770160.00 | 2.26214 |
| 386240.00 | 3770170.00 | 2.36340 | 386250.00 | 3770170.00 | 2.23582 |
| 386260.00 | 3770170.00 | 2.11666 | 386270.00 | 3770170.00 | 2.00547 |
| 386240.00 | 3770180.00 | 2.18335 | 386250.00 | 3770180.00 | 2.07665 |
| 386260.00 | 3770180.00 | 1.97542 | 386230.00 | 3770190.00 | 2.10519 |
| 386240.00 | 3770190.00 | 2.01405 | 386250.00 | 3770190.00 | 1.92548 |
| 386260.00 | 3770190.00 | 1.84011 | 386240.00 | 3770200.00 | 1.85672 |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

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*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP1 ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 , VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 , VOL19 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|------|
| 386250.00 | 3770200.00 | 1.78356 | | | |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 385910.00 | 3769930.00 | 2.80893 | 385920.00 | 3769930.00 | 3.52274 |
| 385870.00 | 3769940.00 | 1.31000 | 385880.00 | 3769940.00 | 1.51114 |
| 385890.00 | 3769940.00 | 1.77439 | 385900.00 | 3769940.00 | 2.14689 |
| 385910.00 | 3769940.00 | 2.69029 | 385920.00 | 3769940.00 | 3.40887 |
| 385930.00 | 3769940.00 | 4.26703 | 385840.00 | 3769950.00 | 0.90429 |
| 385850.00 | 3769950.00 | 1.01078 | 385860.00 | 3769950.00 | 1.13791 |
| 385870.00 | 3769950.00 | 1.29332 | 385880.00 | 3769950.00 | 1.48616 |
| 385890.00 | 3769950.00 | 1.73282 | 385900.00 | 3769950.00 | 2.07287 |
| 385910.00 | 3769950.00 | 2.56404 | 385920.00 | 3769950.00 | 3.24983 |
| 385930.00 | 3769950.00 | 4.05884 | 385840.00 | 3769960.00 | 0.89526 |
| 385850.00 | 3769960.00 | 0.99862 | 385860.00 | 3769960.00 | 1.12260 |
| 385870.00 | 3769960.00 | 1.27213 | 385880.00 | 3769960.00 | 1.45716 |
| 385890.00 | 3769960.00 | 1.68966 | 385900.00 | 3769960.00 | 1.99820 |
| 385910.00 | 3769960.00 | 2.43488 | 385920.00 | 3769960.00 | 3.05161 |
| 385930.00 | 3769960.00 | 3.83249 | 385840.00 | 3769970.00 | 0.88388 |
| 385850.00 | 3769970.00 | 0.98368 | 385860.00 | 3769970.00 | 1.10271 |
| 385870.00 | 3769970.00 | 1.24704 | 385880.00 | 3769970.00 | 1.42355 |
| 385890.00 | 3769970.00 | 1.64247 | 385900.00 | 3769970.00 | 1.92303 |
| 385910.00 | 3769970.00 | 2.30966 | 385920.00 | 3769970.00 | 2.85601 |
| 385930.00 | 3769970.00 | 3.58925 | 385850.00 | 3769980.00 | 0.96655 |
| 385860.00 | 3769980.00 | 1.08052 | 385870.00 | 3769980.00 | 1.21748 |
| 385880.00 | 3769980.00 | 1.38421 | 385890.00 | 3769980.00 | 1.59008 |
| 385900.00 | 3769980.00 | 1.84934 | 385910.00 | 3769980.00 | 2.19812 |
| 385920.00 | 3769980.00 | 2.67569 | 385850.00 | 3769990.00 | 0.94668 |
| 385860.00 | 3769990.00 | 1.05626 | 385870.00 | 3769990.00 | 1.18602 |
| 385880.00 | 3769990.00 | 1.34368 | 385890.00 | 3769990.00 | 1.53634 |
| 385900.00 | 3769990.00 | 1.77717 | 385910.00 | 3769990.00 | 2.09183 |
| 385920.00 | 3769990.00 | 2.50991 | 385860.00 | 3770000.00 | 1.02947 |
| 385870.00 | 3770000.00 | 1.15346 | 385880.00 | 3770000.00 | 1.30215 |
| 385890.00 | 3770000.00 | 1.48278 | 385900.00 | 3770000.00 | 1.70568 |
| 385910.00 | 3770000.00 | 1.98726 | 385920.00 | 3770000.00 | 2.36010 |
| 385860.00 | 3770010.00 | 1.00142 | 385870.00 | 3770010.00 | 1.11820 |
| 385880.00 | 3770010.00 | 1.25768 | 385890.00 | 3770010.00 | 1.42604 |
| 385900.00 | 3770010.00 | 1.63254 | 385910.00 | 3770010.00 | 1.89058 |
| 385920.00 | 3770010.00 | 2.22275 | 385870.00 | 3770020.00 | 1.08287 |
| 385880.00 | 3770020.00 | 1.21370 | 385890.00 | 3770020.00 | 1.37046 |
| 385900.00 | 3770020.00 | 1.56187 | 385870.00 | 3770030.00 | 1.04805 |
| 386470.00 | 3769760.00 | 0.19927 | 386480.00 | 3769760.00 | 0.19391 |
| 386490.00 | 3769760.00 | 0.18877 | 386500.00 | 3769760.00 | 0.18382 |
| 386510.00 | 3769760.00 | 0.17905 | 386520.00 | 3769760.00 | 0.17447 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386530.00 | 3769760.00 | 0.17005 | 386540.00 | 3769760.00 | 0.16579 |
| 386550.00 | 3769760.00 | 0.16167 | 386560.00 | 3769760.00 | 0.15770 |
| 386570.00 | 3769760.00 | 0.15386 | 386580.00 | 3769760.00 | 0.15014 |
| 386460.00 | 3769770.00 | 0.21344 | 386470.00 | 3769770.00 | 0.20749 |
| 386480.00 | 3769770.00 | 0.20180 | 386490.00 | 3769770.00 | 0.19633 |
| 386500.00 | 3769770.00 | 0.19107 | 386510.00 | 3769770.00 | 0.18601 |
| 386520.00 | 3769770.00 | 0.18115 | 386530.00 | 3769770.00 | 0.17647 |
| 386540.00 | 3769770.00 | 0.17195 | 386550.00 | 3769770.00 | 0.16760 |
| 386560.00 | 3769770.00 | 0.16340 | 386570.00 | 3769770.00 | 0.15934 |
| 386580.00 | 3769770.00 | 0.15541 | 386460.00 | 3769780.00 | 0.22270 |
| 386470.00 | 3769780.00 | 0.21637 | 386480.00 | 3769780.00 | 0.21029 |
| 386490.00 | 3769780.00 | 0.20446 | 386500.00 | 3769780.00 | 0.19886 |
| 386510.00 | 3769780.00 | 0.19349 | 386520.00 | 3769780.00 | 0.18832 |
| 386530.00 | 3769780.00 | 0.18335 | 386540.00 | 3769780.00 | 0.17856 |
| 386550.00 | 3769780.00 | 0.17394 | 386560.00 | 3769780.00 | 0.16949 |
| 386570.00 | 3769780.00 | 0.16519 | 386580.00 | 3769780.00 | 0.16104 |
| 386590.00 | 3769780.00 | 0.15702 | 386450.00 | 3769790.00 | 0.23979 |
| 386460.00 | 3769790.00 | 0.23270 | 386470.00 | 3769790.00 | 0.22592 |
| 386480.00 | 3769790.00 | 0.21943 | 386490.00 | 3769790.00 | 0.21321 |
| 386500.00 | 3769790.00 | 0.20723 | 386510.00 | 3769790.00 | 0.20150 |
| 386520.00 | 3769790.00 | 0.19601 | 386530.00 | 3769790.00 | 0.19071 |
| 386540.00 | 3769790.00 | 0.18562 | 386550.00 | 3769790.00 | 0.18072 |
| 386560.00 | 3769790.00 | 0.17599 | 386570.00 | 3769790.00 | 0.17143 |
| 386580.00 | 3769790.00 | 0.16703 | 386590.00 | 3769790.00 | 0.16278 |
| 386600.00 | 3769790.00 | 0.15867 | 386440.00 | 3769800.00 | 0.25903 |
| 386450.00 | 3769800.00 | 0.25106 | 386460.00 | 3769800.00 | 0.24345 |
| 386470.00 | 3769800.00 | 0.23618 | 386480.00 | 3769800.00 | 0.22924 |
| 386490.00 | 3769800.00 | 0.22258 | 386500.00 | 3769800.00 | 0.21620 |
| 386510.00 | 3769800.00 | 0.21008 | 386520.00 | 3769800.00 | 0.20422 |
| 386530.00 | 3769800.00 | 0.19858 | 386540.00 | 3769800.00 | 0.19316 |
| 386550.00 | 3769800.00 | 0.18795 | 386560.00 | 3769800.00 | 0.18292 |
| 386570.00 | 3769800.00 | 0.17807 | 386580.00 | 3769800.00 | 0.17340 |
| 386590.00 | 3769800.00 | 0.16889 | 386600.00 | 3769800.00 | 0.16454 |
| 386430.00 | 3769810.00 | 0.28073 | 386440.00 | 3769810.00 | 0.27172 |
| 386450.00 | 3769810.00 | 0.26315 | 386460.00 | 3769810.00 | 0.25498 |
| 386470.00 | 3769810.00 | 0.24718 | 386480.00 | 3769810.00 | 0.23973 |
| 386490.00 | 3769810.00 | 0.23261 | 386500.00 | 3769810.00 | 0.22578 |
| 386510.00 | 3769810.00 | 0.21925 | 386520.00 | 3769810.00 | 0.21299 |
| 386530.00 | 3769810.00 | 0.20697 | 386540.00 | 3769810.00 | 0.20119 |
| 386550.00 | 3769810.00 | 0.19563 | 386560.00 | 3769810.00 | 0.19029 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386570.00 | 3769810.00 | 0.18513 | 386580.00 | 3769810.00 | 0.18017 |
| 386590.00 | 3769810.00 | 0.17538 | 386600.00 | 3769810.00 | 0.17077 |
| 386430.00 | 3769820.00 | 0.29500 | 386440.00 | 3769820.00 | 0.28529 |
| 386450.00 | 3769820.00 | 0.27607 | 386460.00 | 3769820.00 | 0.26729 |
| 386470.00 | 3769820.00 | 0.25892 | 386480.00 | 3769820.00 | 0.25092 |
| 386490.00 | 3769820.00 | 0.24329 | 386500.00 | 3769820.00 | 0.23599 |
| 386510.00 | 3769820.00 | 0.22900 | 386520.00 | 3769820.00 | 0.22230 |
| 386530.00 | 3769820.00 | 0.21588 | 386540.00 | 3769820.00 | 0.20972 |
| 386550.00 | 3769820.00 | 0.20379 | 386560.00 | 3769820.00 | 0.19810 |
| 386570.00 | 3769820.00 | 0.19261 | 386580.00 | 3769820.00 | 0.18734 |
| 386590.00 | 3769820.00 | 0.18226 | 386600.00 | 3769820.00 | 0.17735 |
| 386430.00 | 3769830.00 | 0.31019 | 386440.00 | 3769830.00 | 0.29974 |
| 386450.00 | 3769830.00 | 0.28981 | 386460.00 | 3769830.00 | 0.28037 |
| 386470.00 | 3769830.00 | 0.27138 | 386480.00 | 3769830.00 | 0.26281 |
| 386490.00 | 3769830.00 | 0.25463 | 386500.00 | 3769830.00 | 0.24681 |
| 386510.00 | 3769830.00 | 0.23933 | 386520.00 | 3769830.00 | 0.23217 |
| 386530.00 | 3769830.00 | 0.22531 | 386540.00 | 3769830.00 | 0.21873 |
| 386550.00 | 3769830.00 | 0.21242 | 386560.00 | 3769830.00 | 0.20635 |
| 386570.00 | 3769830.00 | 0.20052 | 386580.00 | 3769830.00 | 0.19490 |
| 386590.00 | 3769830.00 | 0.18950 | 386600.00 | 3769830.00 | 0.18430 |
| 386430.00 | 3769840.00 | 0.32627 | 386440.00 | 3769840.00 | 0.31503 |
| 386450.00 | 3769840.00 | 0.30436 | 386460.00 | 3769840.00 | 0.29422 |
| 386470.00 | 3769840.00 | 0.28456 | 386480.00 | 3769840.00 | 0.27537 |
| 386490.00 | 3769840.00 | 0.26661 | 386500.00 | 3769840.00 | 0.25823 |
| 386510.00 | 3769840.00 | 0.25024 | 386520.00 | 3769840.00 | 0.24259 |
| 386530.00 | 3769840.00 | 0.23526 | 386540.00 | 3769840.00 | 0.22824 |
| 386550.00 | 3769840.00 | 0.22151 | 386560.00 | 3769840.00 | 0.21504 |
| 386570.00 | 3769840.00 | 0.20883 | 386580.00 | 3769840.00 | 0.20287 |
| 386590.00 | 3769840.00 | 0.19713 | 386600.00 | 3769840.00 | 0.19160 |
| 386430.00 | 3769850.00 | 0.34321 | 386440.00 | 3769850.00 | 0.33112 |
| 386450.00 | 3769850.00 | 0.31966 | 386460.00 | 3769850.00 | 0.30878 |
| 386470.00 | 3769850.00 | 0.29843 | 386480.00 | 3769850.00 | 0.28858 |
| 386490.00 | 3769850.00 | 0.27920 | 386500.00 | 3769850.00 | 0.27024 |
| 386510.00 | 3769850.00 | 0.26170 | 386520.00 | 3769850.00 | 0.25353 |
| 386530.00 | 3769850.00 | 0.24572 | 386540.00 | 3769850.00 | 0.23822 |
| 386550.00 | 3769850.00 | 0.23104 | 386560.00 | 3769850.00 | 0.22417 |
| 386570.00 | 3769850.00 | 0.21756 | 386580.00 | 3769850.00 | 0.21121 |
| 386590.00 | 3769850.00 | 0.20511 | 386600.00 | 3769850.00 | 0.19925 |
| 386420.00 | 3769860.00 | 0.37461 | 386430.00 | 3769860.00 | 0.36092 |
| 386440.00 | 3769860.00 | 0.34796 | 386450.00 | 3769860.00 | 0.33567 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386460.00 | 3769860.00 | 0.32401 | 386470.00 | 3769860.00 | 0.31294 |
| 386480.00 | 3769860.00 | 0.30241 | 386490.00 | 3769860.00 | 0.29237 |
| 386500.00 | 3769860.00 | 0.28281 | 386510.00 | 3769860.00 | 0.27369 |
| 386520.00 | 3769860.00 | 0.26498 | 386530.00 | 3769860.00 | 0.25665 |
| 386540.00 | 3769860.00 | 0.24866 | 386550.00 | 3769860.00 | 0.24101 |
| 386560.00 | 3769860.00 | 0.23370 | 386570.00 | 3769860.00 | 0.22668 |
| 386580.00 | 3769860.00 | 0.21993 | 386590.00 | 3769860.00 | 0.21346 |
| 386600.00 | 3769860.00 | 0.20724 | 386410.00 | 3769870.00 | 0.40950 |
| 386420.00 | 3769870.00 | 0.39398 | 386430.00 | 3769870.00 | 0.37932 |
| 386440.00 | 3769870.00 | 0.36547 | 386450.00 | 3769870.00 | 0.35234 |
| 386460.00 | 3769870.00 | 0.33988 | 386470.00 | 3769870.00 | 0.32805 |
| 386480.00 | 3769870.00 | 0.31680 | 386490.00 | 3769870.00 | 0.30610 |
| 386500.00 | 3769870.00 | 0.29591 | 386510.00 | 3769870.00 | 0.28619 |
| 386520.00 | 3769870.00 | 0.27690 | 386530.00 | 3769870.00 | 0.26803 |
| 386540.00 | 3769870.00 | 0.25954 | 386550.00 | 3769870.00 | 0.25140 |
| 386560.00 | 3769870.00 | 0.24363 | 386570.00 | 3769870.00 | 0.23617 |
| 386580.00 | 3769870.00 | 0.22901 | 386590.00 | 3769870.00 | 0.22215 |
| 386600.00 | 3769870.00 | 0.21555 | 386400.00 | 3769880.00 | 0.44811 |
| 386410.00 | 3769880.00 | 0.43056 | 386420.00 | 3769880.00 | 0.41400 |
| 386430.00 | 3769880.00 | 0.39836 | 386440.00 | 3769880.00 | 0.38358 |
| 386450.00 | 3769880.00 | 0.36958 | 386460.00 | 3769880.00 | 0.35631 |
| 386470.00 | 3769880.00 | 0.34370 | 386480.00 | 3769880.00 | 0.33172 |
| 386490.00 | 3769880.00 | 0.32032 | 386500.00 | 3769880.00 | 0.30947 |
| 386510.00 | 3769880.00 | 0.29913 | 386520.00 | 3769880.00 | 0.28926 |
| 386530.00 | 3769880.00 | 0.27983 | 386540.00 | 3769880.00 | 0.27082 |
| 386550.00 | 3769880.00 | 0.26219 | 386560.00 | 3769880.00 | 0.25393 |
| 386570.00 | 3769880.00 | 0.24602 | 386580.00 | 3769880.00 | 0.23844 |
| 386590.00 | 3769880.00 | 0.23116 | 386600.00 | 3769880.00 | 0.22418 |
| 386400.00 | 3769890.00 | 0.47081 | 386410.00 | 3769890.00 | 0.45216 |
| 386420.00 | 3769890.00 | 0.43457 | 386430.00 | 3769890.00 | 0.41795 |
| 386440.00 | 3769890.00 | 0.40223 | 386450.00 | 3769890.00 | 0.38735 |
| 386460.00 | 3769890.00 | 0.37324 | 386470.00 | 3769890.00 | 0.35984 |
| 386480.00 | 3769890.00 | 0.34711 | 386490.00 | 3769890.00 | 0.33500 |
| 386500.00 | 3769890.00 | 0.32347 | 386510.00 | 3769890.00 | 0.31250 |
| 386520.00 | 3769890.00 | 0.30204 | 386530.00 | 3769890.00 | 0.29203 |
| 386540.00 | 3769890.00 | 0.28247 | 386550.00 | 3769890.00 | 0.27333 |
| 386560.00 | 3769890.00 | 0.26458 | 386570.00 | 3769890.00 | 0.25620 |
| 386580.00 | 3769890.00 | 0.24817 | 386590.00 | 3769890.00 | 0.24048 |
| 386600.00 | 3769890.00 | 0.23310 | 386390.00 | 3769900.00 | 0.51499 |
| 386400.00 | 3769900.00 | 0.49401 | 386410.00 | 3769900.00 | 0.47425 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386420.00 | 3769900.00 | 0.45561 | 386430.00 | 3769900.00 | 0.43800 |
| 386440.00 | 3769900.00 | 0.42135 | 386450.00 | 3769900.00 | 0.40557 |
| 386460.00 | 3769900.00 | 0.39062 | 386470.00 | 3769900.00 | 0.37642 |
| 386480.00 | 3769900.00 | 0.36293 | 386490.00 | 3769900.00 | 0.35010 |
| 386500.00 | 3769900.00 | 0.33788 | 386510.00 | 3769900.00 | 0.32626 |
| 386520.00 | 3769900.00 | 0.31517 | 386530.00 | 3769900.00 | 0.30458 |
| 386540.00 | 3769900.00 | 0.29447 | 386550.00 | 3769900.00 | 0.28479 |
| 386560.00 | 3769900.00 | 0.27554 | 386570.00 | 3769900.00 | 0.26668 |
| 386580.00 | 3769900.00 | 0.25821 | 386590.00 | 3769900.00 | 0.25008 |
| 386600.00 | 3769900.00 | 0.24229 | 386380.00 | 3769910.00 | 0.56328 |
| 386390.00 | 3769910.00 | 0.53976 | 386400.00 | 3769910.00 | 0.51763 |
| 386410.00 | 3769910.00 | 0.49677 | 386420.00 | 3769910.00 | 0.47708 |
| 386430.00 | 3769910.00 | 0.45848 | 386440.00 | 3769910.00 | 0.44089 |
| 386450.00 | 3769910.00 | 0.42421 | 386460.00 | 3769910.00 | 0.40840 |
| 386470.00 | 3769910.00 | 0.39340 | 386480.00 | 3769910.00 | 0.37914 |
| 386490.00 | 3769910.00 | 0.36558 | 386500.00 | 3769910.00 | 0.35267 |
| 386510.00 | 3769910.00 | 0.34038 | 386520.00 | 3769910.00 | 0.32866 |
| 386530.00 | 3769910.00 | 0.31747 | 386540.00 | 3769910.00 | 0.30678 |
| 386550.00 | 3769910.00 | 0.29657 | 386560.00 | 3769910.00 | 0.28681 |
| 386570.00 | 3769910.00 | 0.27746 | 386580.00 | 3769910.00 | 0.26851 |
| 386590.00 | 3769910.00 | 0.25995 | 386600.00 | 3769910.00 | 0.25173 |
| 386380.00 | 3769920.00 | 0.58960 | 386390.00 | 3769920.00 | 0.56490 |
| 386400.00 | 3769920.00 | 0.54167 | 386410.00 | 3769920.00 | 0.51967 |
| 386420.00 | 3769920.00 | 0.49894 | 386430.00 | 3769920.00 | 0.47934 |
| 386440.00 | 3769920.00 | 0.46080 | 386450.00 | 3769920.00 | 0.44323 |
| 386460.00 | 3769920.00 | 0.42656 | 386470.00 | 3769920.00 | 0.41074 |
| 386480.00 | 3769920.00 | 0.39570 | 386490.00 | 3769920.00 | 0.38140 |
| 386500.00 | 3769920.00 | 0.36779 | 386510.00 | 3769920.00 | 0.35482 |
| 386520.00 | 3769920.00 | 0.34247 | 386530.00 | 3769920.00 | 0.33067 |
| 386540.00 | 3769920.00 | 0.31939 | 386550.00 | 3769920.00 | 0.30863 |
| 386560.00 | 3769920.00 | 0.29836 | 386570.00 | 3769920.00 | 0.28850 |
| 386580.00 | 3769920.00 | 0.27908 | 386590.00 | 3769920.00 | 0.27005 |
| 386600.00 | 3769920.00 | 0.26141 | 386370.00 | 3769930.00 | 0.64395 |
| 386380.00 | 3769930.00 | 0.61658 | 386390.00 | 3769930.00 | 0.59053 |
| 386400.00 | 3769930.00 | 0.56613 | 386410.00 | 3769930.00 | 0.54297 |
| 386420.00 | 3769930.00 | 0.52126 | 386430.00 | 3769930.00 | 0.50077 |
| 386440.00 | 3769930.00 | 0.48109 | 386450.00 | 3769930.00 | 0.46261 |
| 386460.00 | 3769930.00 | 0.44507 | 386470.00 | 3769930.00 | 0.42842 |
| 386480.00 | 3769930.00 | 0.41261 | 386490.00 | 3769930.00 | 0.39755 |
| 386500.00 | 3769930.00 | 0.38322 | 386510.00 | 3769930.00 | 0.36957 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386520.00 | 3769930.00 | 0.35656 | 386530.00 | 3769930.00 | 0.34414 |
| 386540.00 | 3769930.00 | 0.33228 | 386550.00 | 3769930.00 | 0.32097 |
| 386560.00 | 3769930.00 | 0.31015 | 386570.00 | 3769930.00 | 0.29979 |
| 386580.00 | 3769930.00 | 0.28988 | 386590.00 | 3769930.00 | 0.28039 |
| 386600.00 | 3769930.00 | 0.27130 | 386360.00 | 3769940.00 | 0.70319 |
| 386370.00 | 3769940.00 | 0.67261 | 386380.00 | 3769940.00 | 0.64377 |
| 386390.00 | 3769940.00 | 0.61659 | 386400.00 | 3769940.00 | 0.59095 |
| 386410.00 | 3769940.00 | 0.56678 | 386420.00 | 3769940.00 | 0.54404 |
| 386430.00 | 3769940.00 | 0.52243 | 386440.00 | 3769940.00 | 0.50181 |
| 386450.00 | 3769940.00 | 0.48239 | 386460.00 | 3769940.00 | 0.46399 |
| 386470.00 | 3769940.00 | 0.44648 | 386480.00 | 3769940.00 | 0.42984 |
| 386490.00 | 3769940.00 | 0.41403 | 386500.00 | 3769940.00 | 0.39897 |
| 386510.00 | 3769940.00 | 0.38462 | 386520.00 | 3769940.00 | 0.37095 |
| 386530.00 | 3769940.00 | 0.35790 | 386540.00 | 3769940.00 | 0.34544 |
| 386550.00 | 3769940.00 | 0.33356 | 386560.00 | 3769940.00 | 0.32219 |
| 386570.00 | 3769940.00 | 0.31131 | 386580.00 | 3769940.00 | 0.30091 |
| 386590.00 | 3769940.00 | 0.29095 | 386600.00 | 3769940.00 | 0.28141 |
| 386350.00 | 3769950.00 | 0.76741 | 386360.00 | 3769950.00 | 0.73367 |
| 386370.00 | 3769950.00 | 0.70183 | 386380.00 | 3769950.00 | 0.67160 |
| 386390.00 | 3769950.00 | 0.64306 | 386400.00 | 3769950.00 | 0.61635 |
| 386410.00 | 3769950.00 | 0.59117 | 386420.00 | 3769950.00 | 0.56724 |
| 386430.00 | 3769950.00 | 0.54468 | 386440.00 | 3769950.00 | 0.52308 |
| 386450.00 | 3769950.00 | 0.50272 | 386460.00 | 3769950.00 | 0.48340 |
| 386470.00 | 3769950.00 | 0.46499 | 386480.00 | 3769950.00 | 0.44743 |
| 386490.00 | 3769950.00 | 0.43084 | 386500.00 | 3769950.00 | 0.41504 |
| 386510.00 | 3769950.00 | 0.39999 | 386520.00 | 3769950.00 | 0.38564 |
| 386530.00 | 3769950.00 | 0.37195 | 386540.00 | 3769950.00 | 0.35887 |
| 386550.00 | 3769950.00 | 0.34639 | 386560.00 | 3769950.00 | 0.33447 |
| 386570.00 | 3769950.00 | 0.32306 | 386580.00 | 3769950.00 | 0.31215 |
| 386590.00 | 3769950.00 | 0.30171 | 386600.00 | 3769950.00 | 0.29172 |
| 386350.00 | 3769960.00 | 0.80005 | 386360.00 | 3769960.00 | 0.76470 |
| 386370.00 | 3769960.00 | 0.73157 | 386380.00 | 3769960.00 | 0.69997 |
| 386390.00 | 3769960.00 | 0.67036 | 386400.00 | 3769960.00 | 0.64237 |
| 386410.00 | 3769960.00 | 0.61602 | 386420.00 | 3769960.00 | 0.59116 |
| 386430.00 | 3769960.00 | 0.56738 | 386440.00 | 3769960.00 | 0.54479 |
| 386450.00 | 3769960.00 | 0.52346 | 386460.00 | 3769960.00 | 0.50319 |
| 386470.00 | 3769960.00 | 0.48385 | 386480.00 | 3769960.00 | 0.46545 |
| 386490.00 | 3769960.00 | 0.44800 | 386500.00 | 3769960.00 | 0.43144 |
| 386510.00 | 3769960.00 | 0.41568 | 386520.00 | 3769960.00 | 0.40063 |
| 386530.00 | 3769960.00 | 0.38627 | 386540.00 | 3769960.00 | 0.37257 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386550.00 | 3769960.00 | 0.35948 | 386560.00 | 3769960.00 | 0.34698 |
| 386570.00 | 3769960.00 | 0.33504 | 386580.00 | 3769960.00 | 0.32360 |
| 386590.00 | 3769960.00 | 0.31267 | 386600.00 | 3769960.00 | 0.30221 |
| 386340.00 | 3769970.00 | 0.87306 | 386350.00 | 3769970.00 | 0.83386 |
| 386360.00 | 3769970.00 | 0.79698 | 386370.00 | 3769970.00 | 0.76209 |
| 386380.00 | 3769970.00 | 0.72935 | 386390.00 | 3769970.00 | 0.69842 |
| 386400.00 | 3769970.00 | 0.66919 | 386410.00 | 3769970.00 | 0.64162 |
| 386420.00 | 3769970.00 | 0.61554 | 386430.00 | 3769970.00 | 0.59058 |
| 386440.00 | 3769970.00 | 0.56707 | 386450.00 | 3769970.00 | 0.54471 |
| 386460.00 | 3769970.00 | 0.52347 | 386470.00 | 3769970.00 | 0.50332 |
| 386480.00 | 3769970.00 | 0.48412 | 386490.00 | 3769970.00 | 0.46580 |
| 386500.00 | 3769970.00 | 0.44825 | 386510.00 | 3769970.00 | 0.43170 |
| 386520.00 | 3769970.00 | 0.41594 | 386530.00 | 3769970.00 | 0.40091 |
| 386540.00 | 3769970.00 | 0.38656 | 386550.00 | 3769970.00 | 0.37284 |
| 386560.00 | 3769970.00 | 0.35975 | 386570.00 | 3769970.00 | 0.34724 |
| 386580.00 | 3769970.00 | 0.33528 | 386590.00 | 3769970.00 | 0.32385 |
| 386600.00 | 3769970.00 | 0.31290 | 386340.00 | 3769980.00 | 0.90996 |
| 386350.00 | 3769980.00 | 0.86898 | 386360.00 | 3769980.00 | 0.83062 |
| 386370.00 | 3769980.00 | 0.79417 | 386380.00 | 3769980.00 | 0.75989 |
| 386390.00 | 3769980.00 | 0.72744 | 386400.00 | 3769980.00 | 0.69687 |
| 386410.00 | 3769980.00 | 0.66802 | 386430.00 | 3769980.00 | 0.61461 |
| 386440.00 | 3769980.00 | 0.58999 | 386450.00 | 3769980.00 | 0.56662 |
| 386460.00 | 3769980.00 | 0.54439 | 386470.00 | 3769980.00 | 0.52319 |
| 386480.00 | 3769980.00 | 0.50308 | 386490.00 | 3769980.00 | 0.48386 |
| 386500.00 | 3769980.00 | 0.46558 | 386510.00 | 3769980.00 | 0.44816 |
| 386520.00 | 3769980.00 | 0.43163 | 386530.00 | 3769980.00 | 0.41589 |
| 386540.00 | 3769980.00 | 0.40085 | 386550.00 | 3769980.00 | 0.38652 |
| 386560.00 | 3769980.00 | 0.37282 | 386570.00 | 3769980.00 | 0.35973 |
| 386580.00 | 3769980.00 | 0.34721 | 386590.00 | 3769980.00 | 0.33525 |
| 386600.00 | 3769980.00 | 0.32381 | 386340.00 | 3769990.00 | 0.94865 |
| 386350.00 | 3769990.00 | 0.90582 | 386360.00 | 3769990.00 | 0.86554 |
| 386370.00 | 3769990.00 | 0.82775 | 386380.00 | 3769990.00 | 0.79175 |
| 386390.00 | 3769990.00 | 0.75768 | 386400.00 | 3769990.00 | 0.72558 |
| 386440.00 | 3769990.00 | 0.61370 | 386450.00 | 3769990.00 | 0.58922 |
| 386460.00 | 3769990.00 | 0.56593 | 386470.00 | 3769990.00 | 0.54375 |
| 386480.00 | 3769990.00 | 0.52266 | 386490.00 | 3769990.00 | 0.50255 |
| 386500.00 | 3769990.00 | 0.48339 | 386510.00 | 3769990.00 | 0.46515 |
| 386520.00 | 3769990.00 | 0.44781 | 386530.00 | 3769990.00 | 0.43131 |
| 386540.00 | 3769990.00 | 0.41555 | 386550.00 | 3769990.00 | 0.40051 |
| 386560.00 | 3769990.00 | 0.38619 | 386570.00 | 3769990.00 | 0.37250 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386580.00 | 3769990.00 | 0.35941 | 386590.00 | 3769990.00 | 0.34691 |
| 386600.00 | 3769990.00 | 0.33495 | 386350.00 | 3770000.00 | 0.94484 |
| 386360.00 | 3770000.00 | 0.90259 | 386370.00 | 3770000.00 | 0.86286 |
| 386380.00 | 3770000.00 | 0.82495 | 386390.00 | 3770000.00 | 0.78935 |
| 386400.00 | 3770000.00 | 0.75568 | 386440.00 | 3770000.00 | 0.63836 |
| 386450.00 | 3770000.00 | 0.61267 | 386460.00 | 3770000.00 | 0.58830 |
| 386470.00 | 3770000.00 | 0.56509 | 386480.00 | 3770000.00 | 0.54293 |
| 386490.00 | 3770000.00 | 0.52184 | 386500.00 | 3770000.00 | 0.50179 |
| 386510.00 | 3770000.00 | 0.48270 | 386520.00 | 3770000.00 | 0.46458 |
| 386530.00 | 3770000.00 | 0.44728 | 386540.00 | 3770000.00 | 0.43075 |
| 386550.00 | 3770000.00 | 0.41498 | 386560.00 | 3770000.00 | 0.39989 |
| 386570.00 | 3770000.00 | 0.38558 | 386580.00 | 3770000.00 | 0.37191 |
| 386590.00 | 3770000.00 | 0.35883 | 386600.00 | 3770000.00 | 0.34634 |
| 386360.00 | 3770010.00 | 0.94208 | 386370.00 | 3770010.00 | 0.90020 |
| 386380.00 | 3770010.00 | 0.86032 | 386390.00 | 3770010.00 | 0.82292 |
| 386430.00 | 3770010.00 | 0.69272 | 386440.00 | 3770010.00 | 0.66415 |
| 386450.00 | 3770010.00 | 0.63722 | 386460.00 | 3770010.00 | 0.61160 |
| 386470.00 | 3770010.00 | 0.58723 | 386480.00 | 3770010.00 | 0.56400 |
| 386490.00 | 3770010.00 | 0.54187 | 386500.00 | 3770010.00 | 0.52091 |
| 386510.00 | 3770010.00 | 0.50090 | 386520.00 | 3770010.00 | 0.48190 |
| 386530.00 | 3770010.00 | 0.46376 | 386540.00 | 3770010.00 | 0.44642 |
| 386550.00 | 3770010.00 | 0.42987 | 386560.00 | 3770010.00 | 0.41409 |
| 386570.00 | 3770010.00 | 0.39902 | 386580.00 | 3770010.00 | 0.38472 |
| 386590.00 | 3770010.00 | 0.37106 | 386600.00 | 3770010.00 | 0.35801 |
| 386420.00 | 3770020.00 | 0.75295 | 386430.00 | 3770020.00 | 0.72137 |
| 386440.00 | 3770020.00 | 0.69135 | 386450.00 | 3770020.00 | 0.66303 |
| 386460.00 | 3770020.00 | 0.63599 | 386470.00 | 3770020.00 | 0.61039 |
| 386480.00 | 3770020.00 | 0.58604 | 386490.00 | 3770020.00 | 0.56275 |
| 386500.00 | 3770020.00 | 0.54071 | 386510.00 | 3770020.00 | 0.51975 |
| 386520.00 | 3770020.00 | 0.49983 | 386530.00 | 3770020.00 | 0.48076 |
| 386540.00 | 3770020.00 | 0.46257 | 386550.00 | 3770020.00 | 0.44523 |
| 386560.00 | 3770020.00 | 0.42871 | 386570.00 | 3770020.00 | 0.41294 |
| 386580.00 | 3770020.00 | 0.39790 | 386590.00 | 3770020.00 | 0.38361 |
| 386600.00 | 3770020.00 | 0.36996 | 386410.00 | 3770030.00 | 0.82019 |
| 386420.00 | 3770030.00 | 0.78511 | 386430.00 | 3770030.00 | 0.75178 |
| 386440.00 | 3770030.00 | 0.72018 | 386450.00 | 3770030.00 | 0.69022 |
| 386460.00 | 3770030.00 | 0.66173 | 386470.00 | 3770030.00 | 0.63473 |
| 386480.00 | 3770030.00 | 0.60910 | 386490.00 | 3770030.00 | 0.58466 |
| 386500.00 | 3770030.00 | 0.56146 | 386510.00 | 3770030.00 | 0.53945 |
| 386520.00 | 3770030.00 | 0.51845 | 386530.00 | 3770030.00 | 0.49842 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386540.00 | 3770030.00 | 0.47933 | 386550.00 | 3770030.00 | 0.46115 |
| 386560.00 | 3770030.00 | 0.44383 | 386570.00 | 3770030.00 | 0.42732 |
| 386580.00 | 3770030.00 | 0.41159 | 386590.00 | 3770030.00 | 0.39663 |
| 386410.00 | 3770040.00 | 0.85670 | 386420.00 | 3770040.00 | 0.81949 |
| 386430.00 | 3770040.00 | 0.78422 | 386440.00 | 3770040.00 | 0.75082 |
| 386450.00 | 3770040.00 | 0.71910 | 386460.00 | 3770040.00 | 0.68905 |
| 386470.00 | 3770040.00 | 0.66049 | 386480.00 | 3770040.00 | 0.63344 |
| 386490.00 | 3770040.00 | 0.60769 | 386500.00 | 3770040.00 | 0.58328 |
| 386510.00 | 3770040.00 | 0.56007 | 386520.00 | 3770040.00 | 0.53792 |
| 386530.00 | 3770040.00 | 0.51685 | 386540.00 | 3770040.00 | 0.49680 |
| 386550.00 | 3770040.00 | 0.47771 | 386560.00 | 3770040.00 | 0.45953 |
| 386570.00 | 3770040.00 | 0.44222 | 386580.00 | 3770040.00 | 0.42576 |
| 386590.00 | 3770040.00 | 0.41008 | 386420.00 | 3770050.00 | 0.85659 |
| 386430.00 | 3770050.00 | 0.81904 | 386440.00 | 3770050.00 | 0.78361 |
| 386450.00 | 3770050.00 | 0.74992 | 386460.00 | 3770050.00 | 0.71807 |
| 386470.00 | 3770050.00 | 0.68789 | 386480.00 | 3770050.00 | 0.65930 |
| 386490.00 | 3770050.00 | 0.63205 | 386500.00 | 3770050.00 | 0.60620 |
| 386510.00 | 3770050.00 | 0.58174 | 386520.00 | 3770050.00 | 0.55839 |
| 386530.00 | 3770050.00 | 0.53617 | 386540.00 | 3770050.00 | 0.51507 |
| 386550.00 | 3770050.00 | 0.49499 | 386560.00 | 3770050.00 | 0.47589 |
| 386570.00 | 3770050.00 | 0.45775 | 386580.00 | 3770050.00 | 0.44049 |
| 386440.00 | 3770060.00 | 0.81879 | 386450.00 | 3770060.00 | 0.78300 |
| 386460.00 | 3770060.00 | 0.74919 | 386470.00 | 3770060.00 | 0.71714 |
| 386480.00 | 3770060.00 | 0.68678 | 386490.00 | 3770060.00 | 0.65792 |
| 386500.00 | 3770060.00 | 0.63054 | 386510.00 | 3770060.00 | 0.60469 |
| 386520.00 | 3770060.00 | 0.58000 | 386530.00 | 3770060.00 | 0.55652 |
| 386540.00 | 3770060.00 | 0.53425 | 386550.00 | 3770060.00 | 0.51308 |
| 386560.00 | 3770060.00 | 0.49301 | 386570.00 | 3770060.00 | 0.47396 |
| 386460.00 | 3770070.00 | 0.78217 | 386470.00 | 3770070.00 | 0.74826 |
| 386480.00 | 3770070.00 | 0.71601 | 386490.00 | 3770070.00 | 0.68547 |
| 386500.00 | 3770070.00 | 0.65647 | 386510.00 | 3770070.00 | 0.62898 |
| 386520.00 | 3770070.00 | 0.60284 | 386530.00 | 3770070.00 | 0.57803 |
| 386540.00 | 3770070.00 | 0.55449 | 386550.00 | 3770070.00 | 0.53214 |
| 386560.00 | 3770070.00 | 0.51097 | 386570.00 | 3770070.00 | 0.49086 |
| 386470.00 | 3770080.00 | 0.78145 | 386480.00 | 3770080.00 | 0.74707 |
| 386490.00 | 3770080.00 | 0.71458 | 386500.00 | 3770080.00 | 0.68397 |
| 386510.00 | 3770080.00 | 0.65478 | 386520.00 | 3770080.00 | 0.62709 |
| 386530.00 | 3770080.00 | 0.60077 | 386540.00 | 3770080.00 | 0.57586 |
| 386550.00 | 3770080.00 | 0.55226 | 386560.00 | 3770080.00 | 0.52985 |
| 386480.00 | 3770090.00 | 0.78039 | 386490.00 | 3770090.00 | 0.74572 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386500.00 | 3770090.00 | 0.71320 | 386510.00 | 3770090.00 | 0.68219 |
| 386520.00 | 3770090.00 | 0.65286 | 386530.00 | 3770090.00 | 0.62496 |
| 386540.00 | 3770090.00 | 0.59849 | 386550.00 | 3770090.00 | 0.57347 |
| 386500.00 | 3770100.00 | 0.74452 | 386510.00 | 3770100.00 | 0.71158 |
| 386520.00 | 3770100.00 | 0.68027 | 386530.00 | 3770100.00 | 0.65067 |
| 386540.00 | 3770100.00 | 0.62255 | 386550.00 | 3770100.00 | 0.59595 |
| 386510.00 | 3770110.00 | 0.74297 | 386520.00 | 3770110.00 | 0.70961 |
| 386530.00 | 3770110.00 | 0.67795 | 386540.00 | 3770110.00 | 0.64807 |
| 386550.00 | 3770110.00 | 0.61979 | 386620.00 | 3769780.00 | 0.14576 |
| 386630.00 | 3769780.00 | 0.14225 | 386640.00 | 3769780.00 | 0.13884 |
| 386610.00 | 3769790.00 | 0.15470 | 386620.00 | 3769790.00 | 0.15086 |
| 386630.00 | 3769790.00 | 0.14715 | 386640.00 | 3769790.00 | 0.14356 |
| 386650.00 | 3769790.00 | 0.14009 | 386660.00 | 3769790.00 | 0.13673 |
| 386670.00 | 3769790.00 | 0.13347 | 386610.00 | 3769800.00 | 0.16034 |
| 386620.00 | 3769800.00 | 0.15628 | 386630.00 | 3769800.00 | 0.15236 |
| 386640.00 | 3769800.00 | 0.14856 | 386650.00 | 3769800.00 | 0.14490 |
| 386660.00 | 3769800.00 | 0.14135 | 386670.00 | 3769800.00 | 0.13792 |
| 386680.00 | 3769800.00 | 0.13460 | 386610.00 | 3769810.00 | 0.16631 |
| 386620.00 | 3769810.00 | 0.16201 | 386630.00 | 3769810.00 | 0.15786 |
| 386640.00 | 3769810.00 | 0.15385 | 386650.00 | 3769810.00 | 0.14998 |
| 386660.00 | 3769810.00 | 0.14623 | 386670.00 | 3769810.00 | 0.14261 |
| 386680.00 | 3769810.00 | 0.13911 | 386690.00 | 3769810.00 | 0.13572 |
| 386700.00 | 3769810.00 | 0.13244 | 386610.00 | 3769820.00 | 0.17263 |
| 386620.00 | 3769820.00 | 0.16807 | 386630.00 | 3769820.00 | 0.16367 |
| 386640.00 | 3769820.00 | 0.15943 | 386650.00 | 3769820.00 | 0.15534 |
| 386660.00 | 3769820.00 | 0.15138 | 386670.00 | 3769820.00 | 0.14756 |
| 386680.00 | 3769820.00 | 0.14386 | 386690.00 | 3769820.00 | 0.14029 |
| 386700.00 | 3769820.00 | 0.13683 | 386610.00 | 3769830.00 | 0.17928 |
| 386620.00 | 3769830.00 | 0.17445 | 386630.00 | 3769830.00 | 0.16979 |
| 386640.00 | 3769830.00 | 0.16530 | 386650.00 | 3769830.00 | 0.16097 |
| 386660.00 | 3769830.00 | 0.15679 | 386670.00 | 3769830.00 | 0.15276 |
| 386680.00 | 3769830.00 | 0.14885 | 386690.00 | 3769830.00 | 0.14509 |
| 386700.00 | 3769830.00 | 0.14144 | 386610.00 | 3769840.00 | 0.18628 |
| 386620.00 | 3769840.00 | 0.18116 | 386630.00 | 3769840.00 | 0.17622 |
| 386640.00 | 3769840.00 | 0.17147 | 386650.00 | 3769840.00 | 0.16688 |
| 386660.00 | 3769840.00 | 0.16246 | 386670.00 | 3769840.00 | 0.15820 |
| 386680.00 | 3769840.00 | 0.15409 | 386690.00 | 3769840.00 | 0.15011 |
| 386700.00 | 3769840.00 | 0.14627 | 386610.00 | 3769850.00 | 0.19361 |
| 386620.00 | 3769850.00 | 0.18818 | 386630.00 | 3769850.00 | 0.18295 |
| 386640.00 | 3769850.00 | 0.17792 | 386650.00 | 3769850.00 | 0.17307 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386660.00 | 3769850.00 | 0.16840 | 386670.00 | 3769850.00 | 0.16390 |
| 386680.00 | 3769850.00 | 0.15955 | 386690.00 | 3769850.00 | 0.15536 |
| 386700.00 | 3769850.00 | 0.15132 | 386610.00 | 3769860.00 | 0.20126 |
| 386620.00 | 3769860.00 | 0.19551 | 386630.00 | 3769860.00 | 0.18998 |
| 386640.00 | 3769860.00 | 0.18465 | 386650.00 | 3769860.00 | 0.17952 |
| 386660.00 | 3769860.00 | 0.17459 | 386670.00 | 3769860.00 | 0.16983 |
| 386680.00 | 3769860.00 | 0.16525 | 386690.00 | 3769860.00 | 0.16083 |
| 386610.00 | 3769870.00 | 0.20922 | 386620.00 | 3769870.00 | 0.20314 |
| 386630.00 | 3769870.00 | 0.19728 | 386640.00 | 3769870.00 | 0.19165 |
| 386650.00 | 3769870.00 | 0.18623 | 386660.00 | 3769870.00 | 0.18102 |
| 386670.00 | 3769870.00 | 0.17601 | 386680.00 | 3769870.00 | 0.17118 |
| 386690.00 | 3769870.00 | 0.16652 | 386610.00 | 3769880.00 | 0.21748 |
| 386620.00 | 3769880.00 | 0.21104 | 386630.00 | 3769880.00 | 0.20486 |
| 386640.00 | 3769880.00 | 0.19891 | 386650.00 | 3769880.00 | 0.19319 |
| 386660.00 | 3769880.00 | 0.18769 | 386670.00 | 3769880.00 | 0.18241 |
| 386680.00 | 3769880.00 | 0.17732 | 386610.00 | 3769890.00 | 0.22601 |
| 386620.00 | 3769890.00 | 0.21921 | 386630.00 | 3769890.00 | 0.21269 |
| 386640.00 | 3769890.00 | 0.20642 | 386650.00 | 3769890.00 | 0.20039 |
| 386660.00 | 3769890.00 | 0.19459 | 386610.00 | 3769900.00 | 0.23481 |
| 386620.00 | 3769900.00 | 0.22764 | 386630.00 | 3769900.00 | 0.22076 |
| 386640.00 | 3769900.00 | 0.21415 | 386650.00 | 3769900.00 | 0.20780 |
| 386660.00 | 3769900.00 | 0.20170 | 386670.00 | 3769900.00 | 0.19584 |
| 386610.00 | 3769910.00 | 0.24385 | 386620.00 | 3769910.00 | 0.23630 |
| 386630.00 | 3769910.00 | 0.22905 | 386640.00 | 3769910.00 | 0.22210 |
| 386650.00 | 3769910.00 | 0.21542 | 386660.00 | 3769910.00 | 0.20901 |
| 386610.00 | 3769920.00 | 0.25312 | 386620.00 | 3769920.00 | 0.24518 |
| 386630.00 | 3769920.00 | 0.23756 | 386640.00 | 3769920.00 | 0.23024 |
| 386650.00 | 3769920.00 | 0.22323 | 386660.00 | 3769920.00 | 0.21650 |
| 386610.00 | 3769930.00 | 0.26260 | 386620.00 | 3769930.00 | 0.25426 |
| 386630.00 | 3769930.00 | 0.24626 | 386640.00 | 3769930.00 | 0.23858 |
| 386650.00 | 3769930.00 | 0.23122 | 386610.00 | 3769940.00 | 0.27228 |
| 386620.00 | 3769940.00 | 0.26352 | 386630.00 | 3769940.00 | 0.25513 |
| 386640.00 | 3769940.00 | 0.24709 | 386610.00 | 3769950.00 | 0.28214 |
| 386620.00 | 3769950.00 | 0.27297 | 386630.00 | 3769950.00 | 0.26419 |
| 386640.00 | 3769950.00 | 0.25577 | 386610.00 | 3769960.00 | 0.29218 |
| 386620.00 | 3769960.00 | 0.28259 | 386630.00 | 3769960.00 | 0.27342 |
| 386610.00 | 3769970.00 | 0.30243 | 386620.00 | 3769970.00 | 0.29240 |
| 386610.00 | 3769980.00 | 0.31287 | 386610.00 | 3769990.00 | 0.32352 |
| 386610.00 | 3770000.00 | 0.33440 | 385900.00 | 3770280.00 | 0.44550 |
| 385910.00 | 3770280.00 | 0.46969 | 385920.00 | 3770280.00 | 0.49552 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385870.00 | 3770290.00 | 0.36631 | 385880.00 | 3770290.00 | 0.38458 |
| 385890.00 | 3770290.00 | 0.40471 | 385900.00 | 3770290.00 | 0.42586 |
| 385910.00 | 3770290.00 | 0.44793 | 385920.00 | 3770290.00 | 0.47117 |
| 385870.00 | 3770300.00 | 0.35140 | 385880.00 | 3770300.00 | 0.36869 |
| 385890.00 | 3770300.00 | 0.38758 | 385900.00 | 3770300.00 | 0.40732 |
| 385910.00 | 3770300.00 | 0.42743 | 385920.00 | 3770300.00 | 0.44845 |
| 385930.00 | 3770300.00 | 0.47199 | 385870.00 | 3770310.00 | 0.33719 |
| 385880.00 | 3770310.00 | 0.35354 | 385890.00 | 3770310.00 | 0.37113 |
| 385900.00 | 3770310.00 | 0.38951 | 385910.00 | 3770310.00 | 0.40819 |
| 385920.00 | 3770310.00 | 0.42771 | 385930.00 | 3770310.00 | 0.44932 |
| 385870.00 | 3770320.00 | 0.32372 | 385880.00 | 3770320.00 | 0.33892 |
| 385890.00 | 3770320.00 | 0.35516 | 385900.00 | 3770320.00 | 0.37232 |
| 385920.00 | 3770320.00 | 0.40828 | 385930.00 | 3770320.00 | 0.42826 |
| 385940.00 | 3770320.00 | 0.45064 | 385950.00 | 3770320.00 | 0.47489 |
| 385920.00 | 3770330.00 | 0.38987 | 385930.00 | 3770330.00 | 0.40862 |
| 385940.00 | 3770330.00 | 0.42923 | 385950.00 | 3770330.00 | 0.45201 |
| 385960.00 | 3770330.00 | 0.47725 | 385970.00 | 3770330.00 | 0.50415 |
| 385870.00 | 3770340.00 | 0.29867 | 385880.00 | 3770340.00 | 0.31161 |
| 385890.00 | 3770340.00 | 0.32585 | 385910.00 | 3770340.00 | 0.35618 |
| 385920.00 | 3770340.00 | 0.37269 | 385930.00 | 3770340.00 | 0.39022 |
| 385940.00 | 3770340.00 | 0.40935 | 385950.00 | 3770340.00 | 0.43054 |
| 385960.00 | 3770340.00 | 0.45378 | 385970.00 | 3770340.00 | 0.47825 |
| 385870.00 | 3770350.00 | 0.28709 | 385880.00 | 3770350.00 | 0.29920 |
| 385890.00 | 3770350.00 | 0.31227 | 385900.00 | 3770350.00 | 0.32624 |
| 385920.00 | 3770350.00 | 0.35628 | 385930.00 | 3770350.00 | 0.37292 |
| 385940.00 | 3770350.00 | 0.39092 | 385950.00 | 3770350.00 | 0.41042 |
| 385960.00 | 3770350.00 | 0.43173 | 385980.00 | 3770350.00 | 0.47741 |
| 385870.00 | 3770360.00 | 0.27617 | 385880.00 | 3770360.00 | 0.28765 |
| 385890.00 | 3770360.00 | 0.29975 | 385900.00 | 3770360.00 | 0.31271 |
| 385910.00 | 3770360.00 | 0.32629 | 385930.00 | 3770360.00 | 0.35650 |
| 385940.00 | 3770360.00 | 0.37342 | 385950.00 | 3770360.00 | 0.39142 |
| 385960.00 | 3770360.00 | 0.41070 | 385980.00 | 3770360.00 | 0.45214 |
| 385990.00 | 3770360.00 | 0.47481 | 386000.00 | 3770360.00 | 0.50031 |
| 385870.00 | 3770370.00 | 0.26528 | 385880.00 | 3770370.00 | 0.27658 |
| 385890.00 | 3770370.00 | 0.28808 | 385900.00 | 3770370.00 | 0.29995 |
| 385910.00 | 3770370.00 | 0.31277 | 385920.00 | 3770370.00 | 0.32613 |
| 385930.00 | 3770370.00 | 0.34068 | 385950.00 | 3770370.00 | 0.37278 |
| 385970.00 | 3770370.00 | 0.40846 | 385980.00 | 3770370.00 | 0.42748 |
| 385990.00 | 3770370.00 | 0.44827 | 386000.00 | 3770370.00 | 0.47203 |
| 386010.00 | 3770370.00 | 0.49680 | 385880.00 | 3770380.00 | 0.26527 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 385890.00 | 3770380.00 | 0.27631 | 385900.00 | 3770380.00 | 0.28803 |
| 385910.00 | 3770380.00 | 0.30011 | 385920.00 | 3770380.00 | 0.31252 |
| 385930.00 | 3770380.00 | 0.32583 | 385940.00 | 3770380.00 | 0.33954 |
| 385960.00 | 3770380.00 | 0.37075 | 385970.00 | 3770380.00 | 0.38713 |
| 385980.00 | 3770380.00 | 0.40411 | 385990.00 | 3770380.00 | 0.42333 |
| 386000.00 | 3770380.00 | 0.44455 | 386010.00 | 3770380.00 | 0.46689 |
| 385890.00 | 3770390.00 | 0.26505 | 385900.00 | 3770390.00 | 0.27616 |
| 385910.00 | 3770390.00 | 0.28769 | 385920.00 | 3770390.00 | 0.29978 |
| 385930.00 | 3770390.00 | 0.31242 | 385940.00 | 3770390.00 | 0.32472 |
| 385960.00 | 3770390.00 | 0.35255 | 385970.00 | 3770390.00 | 0.36705 |
| 385980.00 | 3770390.00 | 0.38272 | 385990.00 | 3770390.00 | 0.40009 |
| 386000.00 | 3770390.00 | 0.41877 | 385890.00 | 3770400.00 | 0.25427 |
| 385900.00 | 3770400.00 | 0.26476 | 385910.00 | 3770400.00 | 0.27587 |
| 385920.00 | 3770400.00 | 0.28737 | 385930.00 | 3770400.00 | 0.29937 |
| 385950.00 | 3770400.00 | 0.32367 | 385960.00 | 3770400.00 | 0.33608 |
| 385970.00 | 3770400.00 | 0.34890 | 385980.00 | 3770400.00 | 0.36323 |
| 385990.00 | 3770400.00 | 0.37912 | 386000.00 | 3770400.00 | 0.39601 |
| 385890.00 | 3770410.00 | 0.24384 | 385900.00 | 3770410.00 | 0.25450 |
| 385910.00 | 3770410.00 | 0.26507 | 385920.00 | 3770410.00 | 0.27579 |
| 385930.00 | 3770410.00 | 0.28721 | 385950.00 | 3770410.00 | 0.30949 |
| 385960.00 | 3770410.00 | 0.32101 | 385970.00 | 3770410.00 | 0.33298 |
| 385980.00 | 3770410.00 | 0.34588 | 385990.00 | 3770410.00 | 0.36038 |
| 385890.00 | 3770420.00 | 0.23457 | 385900.00 | 3770420.00 | 0.24448 |
| 385910.00 | 3770420.00 | 0.25462 | 385920.00 | 3770420.00 | 0.26512 |
| 385940.00 | 3770420.00 | 0.28651 | 385950.00 | 3770420.00 | 0.29653 |
| 385960.00 | 3770420.00 | 0.30688 | 385970.00 | 3770420.00 | 0.31801 |
| 385980.00 | 3770420.00 | 0.33031 | 385930.00 | 3770430.00 | 0.26498 |
| 385940.00 | 3770430.00 | 0.27497 | 385950.00 | 3770430.00 | 0.28427 |
| 385960.00 | 3770430.00 | 0.29382 | 385970.00 | 3770430.00 | 0.30417 |
| 385980.00 | 3770430.00 | 0.31547 | 385930.00 | 3770440.00 | 0.25482 |
| 385940.00 | 3770440.00 | 0.26410 | 385950.00 | 3770440.00 | 0.27288 |
| 385960.00 | 3770440.00 | 0.28153 | 385970.00 | 3770440.00 | 0.29103 |
| 385940.00 | 3770450.00 | 0.25385 | 385950.00 | 3770450.00 | 0.26236 |
| 385960.00 | 3770450.00 | 0.26997 | 385910.00 | 3769700.00 | 0.49446 |
| 385890.00 | 3769710.00 | 0.49145 | 385900.00 | 3769710.00 | 0.51253 |
| 385910.00 | 3769710.00 | 0.53414 | 385870.00 | 3769720.00 | 0.48087 |
| 385880.00 | 3769720.00 | 0.50386 | 385890.00 | 3769720.00 | 0.52786 |
| 385900.00 | 3769720.00 | 0.55283 | 385910.00 | 3769720.00 | 0.57872 |
| 385920.00 | 3769720.00 | 0.60531 | 385880.00 | 3769730.00 | 0.53996 |
| 385890.00 | 3769730.00 | 0.56819 | 385900.00 | 3769730.00 | 0.59787 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 385910.00 | 3769730.00 | 0.62890 | 385920.00 | 3769730.00 | 0.66107 |
| 385880.00 | 3769740.00 | 0.57965 | 385890.00 | 3769740.00 | 0.61297 |
| 385900.00 | 3769740.00 | 0.64823 | 385910.00 | 3769740.00 | 0.68549 |
| 385920.00 | 3769740.00 | 0.72452 | 385880.00 | 3769750.00 | 0.62333 |
| 385890.00 | 3769750.00 | 0.66265 | 385900.00 | 3769750.00 | 0.70464 |
| 385910.00 | 3769750.00 | 0.74948 | 385920.00 | 3769750.00 | 0.79689 |
| 385890.00 | 3769760.00 | 0.71767 | 385900.00 | 3769760.00 | 0.76785 |
| 385910.00 | 3769760.00 | 0.82180 | 385920.00 | 3769760.00 | 0.87961 |
| 385890.00 | 3769770.00 | 0.77857 | 385900.00 | 3769770.00 | 0.83855 |
| 385910.00 | 3769770.00 | 0.90390 | 385920.00 | 3769770.00 | 0.97471 |
| 385930.00 | 3769770.00 | 1.05094 | 385900.00 | 3769780.00 | 0.91768 |
| 385910.00 | 3769780.00 | 0.99687 | 385920.00 | 3769780.00 | 1.08397 |
| 385930.00 | 3769780.00 | 1.17929 | 385900.00 | 3769790.00 | 1.00611 |
| 385910.00 | 3769790.00 | 1.10243 | 385920.00 | 3769790.00 | 1.21011 |
| 385930.00 | 3769790.00 | 1.32997 | 385910.00 | 3769800.00 | 1.22208 |
| 385920.00 | 3769800.00 | 1.35584 | 385930.00 | 3769800.00 | 1.50757 |
| 385870.00 | 3769850.00 | 1.11119 | 385880.00 | 3769850.00 | 1.28980 |
| 385890.00 | 3769850.00 | 1.50178 | 385900.00 | 3769850.00 | 1.74796 |
| 385910.00 | 3769850.00 | 2.05839 | 385870.00 | 3769860.00 | 1.16248 |
| 385880.00 | 3769860.00 | 1.35558 | 385890.00 | 3769860.00 | 1.60813 |
| 385900.00 | 3769860.00 | 1.89199 | 385910.00 | 3769860.00 | 2.25553 |
| 385870.00 | 3769870.00 | 1.20851 | 385880.00 | 3769870.00 | 1.41431 |
| 385890.00 | 3769870.00 | 1.69588 | 385900.00 | 3769870.00 | 2.02814 |
| 385910.00 | 3769870.00 | 2.44581 | 385920.00 | 3769870.00 | 3.00200 |
| 385870.00 | 3769880.00 | 1.24741 | 385880.00 | 3769880.00 | 1.46075 |
| 385890.00 | 3769880.00 | 1.76223 | 385900.00 | 3769880.00 | 2.14863 |
| 385910.00 | 3769880.00 | 2.61496 | 385920.00 | 3769880.00 | 3.25140 |
| 385880.00 | 3769890.00 | 1.49545 | 385890.00 | 3769890.00 | 1.80509 |
| 385900.00 | 3769890.00 | 2.24174 | 385910.00 | 3769890.00 | 2.74994 |
| 385920.00 | 3769890.00 | 3.44798 | 385930.00 | 3769890.00 | 4.47588 |
| 385880.00 | 3769900.00 | 1.51910 | 385890.00 | 3769900.00 | 1.83022 |
| 385900.00 | 3769900.00 | 2.28662 | 385910.00 | 3769900.00 | 2.84130 |
| 385920.00 | 3769900.00 | 3.57201 | 385930.00 | 3769900.00 | 4.64902 |
| 385890.00 | 3769910.00 | 1.84165 | 385900.00 | 3769910.00 | 2.29448 |
| 385910.00 | 3769910.00 | 2.88515 | 385930.00 | 3769970.00 | 3.58925 |
| 385940.00 | 3769970.00 | 4.47085 | 385950.00 | 3769970.00 | 5.64076 |
| 385960.00 | 3769970.00 | 7.33653 | 385970.00 | 3769970.00 | 10.00841 |
| 385930.00 | 3769980.00 | 3.32679 | 385940.00 | 3769980.00 | 4.14676 |
| 385950.00 | 3769980.00 | 5.19553 | 385960.00 | 3769980.00 | 6.66022 |
| 385970.00 | 3769980.00 | 8.88786 | 385930.00 | 3769990.00 | 3.07030 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 385940.00 | 3769990.00 | 3.82766 | 385950.00 | 3769990.00 | 4.76917 |
| 385960.00 | 3769990.00 | 6.04629 | 385970.00 | 3769990.00 | 7.92075 |
| 385930.00 | 3770000.00 | 2.85002 | 385940.00 | 3770000.00 | 3.51384 |
| 385950.00 | 3770000.00 | 4.37029 | 385960.00 | 3770000.00 | 5.48298 |
| 385970.00 | 3770000.00 | 7.06746 | 385930.00 | 3770010.00 | 2.65641 |
| 385940.00 | 3770010.00 | 3.23232 | 385950.00 | 3770010.00 | 3.99849 |
| 385960.00 | 3770010.00 | 4.97344 | 385970.00 | 3770010.00 | 6.31180 |
| 385930.00 | 3770020.00 | 2.48323 | 385940.00 | 3770020.00 | 2.98709 |
| 385950.00 | 3770020.00 | 3.65507 | 385960.00 | 3770020.00 | 4.51130 |
| 385970.00 | 3770020.00 | 5.64420 | 385930.00 | 3770030.00 | 2.32424 |
| 385940.00 | 3770030.00 | 2.76479 | 385950.00 | 3770030.00 | 3.34032 |
| 385960.00 | 3770030.00 | 4.09002 | 385970.00 | 3770030.00 | 5.05940 |
| 385930.00 | 3770040.00 | 2.17477 | 385940.00 | 3770040.00 | 2.55979 |
| 385950.00 | 3770040.00 | 3.05932 | 385960.00 | 3770040.00 | 3.71542 |
| 385970.00 | 3770040.00 | 4.54947 | 385930.00 | 3770050.00 | 2.03497 |
| 385940.00 | 3770050.00 | 2.37311 | 385950.00 | 3770050.00 | 2.81028 |
| 385960.00 | 3770050.00 | 3.37810 | 385970.00 | 3770050.00 | 4.09345 |
| 386120.00 | 3769820.00 | 2.34926 | 386100.00 | 3769830.00 | 4.71610 |
| 386110.00 | 3769830.00 | 3.36581 | 386120.00 | 3769830.00 | 2.59941 |
| 386130.00 | 3769830.00 | 2.11566 | 386090.00 | 3769840.00 | 8.83498 |
| 386100.00 | 3769840.00 | 5.22473 | 386110.00 | 3769840.00 | 3.64264 |
| 386120.00 | 3769840.00 | 2.78496 | 386130.00 | 3769840.00 | 2.25877 |
| 386140.00 | 3769840.00 | 1.91039 | 386100.00 | 3769850.00 | 5.18780 |
| 386110.00 | 3769850.00 | 3.71994 | 386120.00 | 3769850.00 | 2.88307 |
| 386130.00 | 3769850.00 | 2.35944 | 386140.00 | 3769850.00 | 2.00892 |
| 386100.00 | 3769860.00 | 4.80239 | 386110.00 | 3769860.00 | 3.63716 |
| 386120.00 | 3769860.00 | 2.90385 | 386130.00 | 3769860.00 | 2.42014 |
| 386140.00 | 3769860.00 | 2.08720 | 386100.00 | 3769870.00 | 4.36315 |
| 386110.00 | 3769870.00 | 3.48564 | 386120.00 | 3769870.00 | 2.87975 |
| 386130.00 | 3769870.00 | 2.45438 | 386140.00 | 3769870.00 | 2.15042 |
| 386110.00 | 3769880.00 | 3.33434 | 386120.00 | 3769880.00 | 2.84301 |
| 386130.00 | 3769880.00 | 2.47916 | 386120.00 | 3769890.00 | 2.81562 |
| 386130.00 | 3769890.00 | 2.50670 | 386120.00 | 3769900.00 | 2.81413 |
| 386130.00 | 3769900.00 | 2.54621 | 386170.00 | 3769900.00 | 1.79908 |
| 386180.00 | 3769900.00 | 1.66339 | 386160.00 | 3769910.00 | 2.00655 |
| 386170.00 | 3769910.00 | 1.85485 | 386180.00 | 3769910.00 | 1.71943 |
| 386190.00 | 3769910.00 | 1.59811 | 386150.00 | 3769920.00 | 2.22743 |
| 386160.00 | 3769920.00 | 2.05872 | 386170.00 | 3769920.00 | 1.90805 |
| 386180.00 | 3769920.00 | 1.77302 | 386150.00 | 3769930.00 | 2.27879 |
| 386160.00 | 3769930.00 | 2.11116 | 386170.00 | 3769930.00 | 1.96108 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
 INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
 L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
 L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
 L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
| 386180.00 | 3769930.00 | 1.82615 | 386140.00 | 3769940.00 | 2.52236 |
| 386150.00 | 3769940.00 | 2.33479 | 386160.00 | 3769940.00 | 2.16780 |
| 386170.00 | 3769940.00 | 2.01727 | 386180.00 | 3769940.00 | 1.88290 |
| 386140.00 | 3769950.00 | 2.59008 | 386150.00 | 3769950.00 | 2.40128 |
| 386160.00 | 3769950.00 | 2.23494 | 386170.00 | 3769950.00 | 2.08103 |
| 386180.00 | 3769950.00 | 1.94354 | 386190.00 | 3769950.00 | 1.81932 |
| 386150.00 | 3769960.00 | 2.47939 | 386160.00 | 3769960.00 | 2.30796 |
| 386170.00 | 3769960.00 | 2.15277 | 386180.00 | 3769960.00 | 2.01134 |
| 386190.00 | 3769960.00 | 1.88392 | 386160.00 | 3769970.00 | 2.39322 |
| 386170.00 | 3769970.00 | 2.23309 | 386180.00 | 3769970.00 | 2.08808 |
| 386200.00 | 3770060.00 | 3.08479 | 386210.00 | 3770060.00 | 2.87001 |
| 386220.00 | 3770060.00 | 2.67653 | 386170.00 | 3770070.00 | 4.30774 |
| 386180.00 | 3770070.00 | 3.95896 | 386190.00 | 3770070.00 | 3.64966 |
| 386200.00 | 3770070.00 | 3.37482 | 386210.00 | 3770070.00 | 3.12918 |
| 386220.00 | 3770070.00 | 2.90863 | 386160.00 | 3770080.00 | 5.27645 |
| 386170.00 | 3770080.00 | 4.80695 | 386180.00 | 3770080.00 | 4.40445 |
| 386190.00 | 3770080.00 | 4.04688 | 386200.00 | 3770080.00 | 3.72712 |
| 386210.00 | 3770080.00 | 3.44189 | 386220.00 | 3770080.00 | 3.18666 |
| 386160.00 | 3770090.00 | 6.02661 | 386170.00 | 3770090.00 | 5.43880 |
| 386180.00 | 3770090.00 | 4.94938 | 386190.00 | 3770090.00 | 4.52894 |
| 386200.00 | 3770090.00 | 4.15714 | 386210.00 | 3770090.00 | 3.82225 |
| 386220.00 | 3770090.00 | 3.52231 | 386170.00 | 3770100.00 | 6.27873 |
| 386180.00 | 3770100.00 | 5.65226 | 386190.00 | 3770100.00 | 5.12795 |
| 386200.00 | 3770100.00 | 4.67817 | 386210.00 | 3770100.00 | 4.28344 |
| 386220.00 | 3770100.00 | 3.92996 | 386170.00 | 3770110.00 | 7.45189 |
| 386180.00 | 3770110.00 | 6.60451 | 386190.00 | 3770110.00 | 5.91419 |
| 386200.00 | 3770110.00 | 5.33834 | 386210.00 | 3770110.00 | 4.84736 |
| 386220.00 | 3770110.00 | 4.42126 | 386180.00 | 3770120.00 | 7.96237 |
| 386190.00 | 3770120.00 | 6.99682 | 386200.00 | 3770120.00 | 6.21597 |
| 386210.00 | 3770120.00 | 5.57105 | 386180.00 | 3770130.00 | 10.02572 |
| 386190.00 | 3770130.00 | 8.56893 | 386200.00 | 3770130.00 | 7.43848 |
| 386180.00 | 3770140.00 | 13.46684 | 386190.00 | 3770140.00 | 11.02404 |
| 386200.00 | 3770140.00 | 9.23982 | 386190.00 | 3770150.00 | 15.27461 |
| 386250.00 | 3770160.00 | 6.52651 | 386260.00 | 3770160.00 | 5.76605 |
| 386240.00 | 3770170.00 | 9.21681 | 386250.00 | 3770170.00 | 7.81551 |
| 386260.00 | 3770170.00 | 6.76795 | 386270.00 | 3770170.00 | 5.95811 |
| 386240.00 | 3770180.00 | 11.84449 | 386250.00 | 3770180.00 | 9.67902 |
| 386260.00 | 3770180.00 | 8.15001 | 386230.00 | 3770190.00 | 14.76256 |
| 386240.00 | 3770190.00 | 16.27540 | 386250.00 | 3770190.00 | 12.57391 |
| 386260.00 | 3770190.00 | 10.17403 | 386240.00 | 3770200.00 | 9.85526 |

*** AERMOD - VERSION 16216r ***
*** AERMET - VERSION 16216 ***

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*** 15:39:40
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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP2 ***
INCLUDING SOURCE(S): L0000840 , L0000841 , L0000842 , L0000843 , L0000844 ,
L0000845 , L0000846 , L0000847 , L0000848 , L0000849 , L0000850 , L0000851 , L0000852 ,
L0000853 , L0000854 , L0000855 , L0000856 , L0000857 , L0000858 , L0000859 , L0000860 ,
L0000861 , L0000862 , L0000863 , L0000864 , L0000865 , L0000866 , L0000867 , . . .

*** 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 |
|-------------|-------------|----------|-------------|-------------|------|
| 386250.00 | 3770200.00 | 12.39613 | | | |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385910.00 | 3769930.00 | 3.05274 | 385920.00 | 3769930.00 | 3.61734 |
| 385870.00 | 3769940.00 | 1.72660 | 385880.00 | 3769940.00 | 1.94807 |
| 385890.00 | 3769940.00 | 2.21906 | 385900.00 | 3769940.00 | 2.56580 |
| 385910.00 | 3769940.00 | 3.01735 | 385920.00 | 3769940.00 | 3.60203 |
| 385930.00 | 3769940.00 | 4.27759 | 385840.00 | 3769950.00 | 1.24133 |
| 385850.00 | 3769950.00 | 1.37512 | 385860.00 | 3769950.00 | 1.53041 |
| 385870.00 | 3769950.00 | 1.71345 | 385880.00 | 3769950.00 | 1.93094 |
| 385890.00 | 3769950.00 | 2.19442 | 385900.00 | 3769950.00 | 2.52811 |
| 385910.00 | 3769950.00 | 2.96306 | 385920.00 | 3769950.00 | 3.52559 |
| 385930.00 | 3769950.00 | 4.21927 | 385840.00 | 3769960.00 | 1.22910 |
| 385850.00 | 3769960.00 | 1.36049 | 385860.00 | 3769960.00 | 1.51359 |
| 385870.00 | 3769960.00 | 1.69282 | 385880.00 | 3769960.00 | 1.90593 |
| 385890.00 | 3769960.00 | 2.16165 | 385900.00 | 3769960.00 | 2.47923 |
| 385910.00 | 3769960.00 | 2.88941 | 385920.00 | 3769960.00 | 3.42090 |
| 385930.00 | 3769960.00 | 4.10555 | 385840.00 | 3769970.00 | 1.21291 |
| 385850.00 | 3769970.00 | 1.34081 | 385860.00 | 3769970.00 | 1.48966 |
| 385870.00 | 3769970.00 | 1.66500 | 385880.00 | 3769970.00 | 1.87226 |
| 385890.00 | 3769970.00 | 2.11912 | 385900.00 | 3769970.00 | 2.41961 |
| 385910.00 | 3769970.00 | 2.80263 | 385920.00 | 3769970.00 | 3.29998 |
| 385930.00 | 3769970.00 | 3.93921 | 385850.00 | 3769980.00 | 1.31680 |
| 385860.00 | 3769980.00 | 1.46085 | 385870.00 | 3769980.00 | 1.62956 |
| 385880.00 | 3769980.00 | 1.82884 | 385890.00 | 3769980.00 | 2.06606 |
| 385900.00 | 3769980.00 | 2.35187 | 385910.00 | 3769980.00 | 2.71166 |
| 385920.00 | 3769980.00 | 3.16841 | 385850.00 | 3769990.00 | 1.28792 |
| 385860.00 | 3769990.00 | 1.42743 | 385870.00 | 3769990.00 | 1.58902 |
| 385880.00 | 3769990.00 | 1.78011 | 385890.00 | 3769990.00 | 2.00606 |
| 385900.00 | 3769990.00 | 2.27754 | 385910.00 | 3769990.00 | 2.61302 |
| 385920.00 | 3769990.00 | 3.03070 | 385860.00 | 3770000.00 | 1.38909 |
| 385870.00 | 3770000.00 | 1.54456 | 385880.00 | 3770000.00 | 1.72659 |
| 385890.00 | 3770000.00 | 1.94140 | 385900.00 | 3770000.00 | 2.19709 |
| 385910.00 | 3770000.00 | 2.50619 | 385920.00 | 3770000.00 | 2.89124 |
| 385860.00 | 3770010.00 | 1.34745 | 385870.00 | 3770010.00 | 1.49485 |
| 385880.00 | 3770010.00 | 1.66704 | 385890.00 | 3770010.00 | 1.86940 |
| 385900.00 | 3770010.00 | 2.10964 | 385910.00 | 3770010.00 | 2.39814 |
| 385920.00 | 3770010.00 | 2.75066 | 385870.00 | 3770020.00 | 1.44302 |
| 385880.00 | 3770020.00 | 1.60527 | 385890.00 | 3770020.00 | 1.79518 |
| 385900.00 | 3770020.00 | 2.02003 | 385870.00 | 3770030.00 | 1.39006 |
| 386470.00 | 3769760.00 | 0.29631 | 386480.00 | 3769760.00 | 0.28610 |
| 386490.00 | 3769760.00 | 0.27643 | 386500.00 | 3769760.00 | 0.26724 |
| 386510.00 | 3769760.00 | 0.25850 | 386520.00 | 3769760.00 | 0.25019 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386530.00 | 3769760.00 | 0.24229 | 386540.00 | 3769760.00 | 0.23477 |
| 386550.00 | 3769760.00 | 0.22760 | 386560.00 | 3769760.00 | 0.22076 |
| 386570.00 | 3769760.00 | 0.21423 | 386580.00 | 3769760.00 | 0.20799 |
| 386460.00 | 3769770.00 | 0.32167 | 386470.00 | 3769770.00 | 0.31017 |
| 386480.00 | 3769770.00 | 0.29928 | 386490.00 | 3769770.00 | 0.28896 |
| 386500.00 | 3769770.00 | 0.27917 | 386510.00 | 3769770.00 | 0.26987 |
| 386520.00 | 3769770.00 | 0.26104 | 386530.00 | 3769770.00 | 0.25265 |
| 386540.00 | 3769770.00 | 0.24467 | 386550.00 | 3769770.00 | 0.23707 |
| 386560.00 | 3769770.00 | 0.22982 | 386570.00 | 3769770.00 | 0.22291 |
| 386580.00 | 3769770.00 | 0.21631 | 386460.00 | 3769780.00 | 0.33716 |
| 386470.00 | 3769780.00 | 0.32486 | 386480.00 | 3769780.00 | 0.31323 |
| 386490.00 | 3769780.00 | 0.30222 | 386500.00 | 3769780.00 | 0.29177 |
| 386510.00 | 3769780.00 | 0.28188 | 386520.00 | 3769780.00 | 0.27250 |
| 386530.00 | 3769780.00 | 0.26358 | 386540.00 | 3769780.00 | 0.25510 |
| 386550.00 | 3769780.00 | 0.24703 | 386560.00 | 3769780.00 | 0.23935 |
| 386570.00 | 3769780.00 | 0.23202 | 386580.00 | 3769780.00 | 0.22504 |
| 386590.00 | 3769780.00 | 0.21838 | 386450.00 | 3769790.00 | 0.36748 |
| 386460.00 | 3769790.00 | 0.35353 | 386470.00 | 3769790.00 | 0.34038 |
| 386480.00 | 3769790.00 | 0.32795 | 386490.00 | 3769790.00 | 0.31619 |
| 386500.00 | 3769790.00 | 0.30506 | 386510.00 | 3769790.00 | 0.29452 |
| 386520.00 | 3769790.00 | 0.28454 | 386530.00 | 3769790.00 | 0.27506 |
| 386540.00 | 3769790.00 | 0.26606 | 386550.00 | 3769790.00 | 0.25749 |
| 386560.00 | 3769790.00 | 0.24934 | 386570.00 | 3769790.00 | 0.24159 |
| 386580.00 | 3769790.00 | 0.23419 | 386590.00 | 3769790.00 | 0.22714 |
| 386600.00 | 3769790.00 | 0.22040 | 386440.00 | 3769800.00 | 0.40161 |
| 386450.00 | 3769800.00 | 0.38573 | 386460.00 | 3769800.00 | 0.37078 |
| 386470.00 | 3769800.00 | 0.35671 | 386480.00 | 3769800.00 | 0.34343 |
| 386490.00 | 3769800.00 | 0.33088 | 386500.00 | 3769800.00 | 0.31901 |
| 386510.00 | 3769800.00 | 0.30778 | 386520.00 | 3769800.00 | 0.29717 |
| 386530.00 | 3769800.00 | 0.28709 | 386540.00 | 3769800.00 | 0.27753 |
| 386550.00 | 3769800.00 | 0.26844 | 386560.00 | 3769800.00 | 0.25980 |
| 386570.00 | 3769800.00 | 0.25158 | 386580.00 | 3769800.00 | 0.24374 |
| 386590.00 | 3769800.00 | 0.23628 | 386600.00 | 3769800.00 | 0.22916 |
| 386430.00 | 3769810.00 | 0.44007 | 386440.00 | 3769810.00 | 0.42193 |
| 386450.00 | 3769810.00 | 0.40490 | 386460.00 | 3769810.00 | 0.38890 |
| 386470.00 | 3769810.00 | 0.37384 | 386480.00 | 3769810.00 | 0.35965 |
| 386490.00 | 3769810.00 | 0.34627 | 386500.00 | 3769810.00 | 0.33362 |
| 386510.00 | 3769810.00 | 0.32167 | 386520.00 | 3769810.00 | 0.31037 |
| 386530.00 | 3769810.00 | 0.29966 | 386540.00 | 3769810.00 | 0.28951 |
| 386550.00 | 3769810.00 | 0.27986 | 386560.00 | 3769810.00 | 0.27070 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386570.00 | 3769810.00 | 0.26199 | 386580.00 | 3769810.00 | 0.25370 |
| 386590.00 | 3769810.00 | 0.24581 | 386600.00 | 3769810.00 | 0.23828 |
| 386430.00 | 3769820.00 | 0.46266 | 386440.00 | 3769820.00 | 0.44320 |
| 386450.00 | 3769820.00 | 0.42496 | 386460.00 | 3769820.00 | 0.40784 |
| 386470.00 | 3769820.00 | 0.39174 | 386480.00 | 3769820.00 | 0.37659 |
| 386490.00 | 3769820.00 | 0.36233 | 386500.00 | 3769820.00 | 0.34885 |
| 386510.00 | 3769820.00 | 0.33614 | 386520.00 | 3769820.00 | 0.32412 |
| 386530.00 | 3769820.00 | 0.31275 | 386540.00 | 3769820.00 | 0.30196 |
| 386550.00 | 3769820.00 | 0.29174 | 386560.00 | 3769820.00 | 0.28204 |
| 386570.00 | 3769820.00 | 0.27281 | 386580.00 | 3769820.00 | 0.26404 |
| 386590.00 | 3769820.00 | 0.25569 | 386600.00 | 3769820.00 | 0.24773 |
| 386430.00 | 3769830.00 | 0.48622 | 386440.00 | 3769830.00 | 0.46538 |
| 386450.00 | 3769830.00 | 0.44586 | 386460.00 | 3769830.00 | 0.42756 |
| 386470.00 | 3769830.00 | 0.41037 | 386480.00 | 3769830.00 | 0.39422 |
| 386490.00 | 3769830.00 | 0.37902 | 386500.00 | 3769830.00 | 0.36468 |
| 386510.00 | 3769830.00 | 0.35116 | 386520.00 | 3769830.00 | 0.33840 |
| 386530.00 | 3769830.00 | 0.32632 | 386540.00 | 3769830.00 | 0.31488 |
| 386550.00 | 3769830.00 | 0.30405 | 386560.00 | 3769830.00 | 0.29377 |
| 386570.00 | 3769830.00 | 0.28401 | 386580.00 | 3769830.00 | 0.27474 |
| 386590.00 | 3769830.00 | 0.26592 | 386600.00 | 3769830.00 | 0.25752 |
| 386430.00 | 3769840.00 | 0.51068 | 386440.00 | 3769840.00 | 0.48839 |
| 386450.00 | 3769840.00 | 0.46753 | 386460.00 | 3769840.00 | 0.44800 |
| 386470.00 | 3769840.00 | 0.42967 | 386480.00 | 3769840.00 | 0.41247 |
| 386490.00 | 3769840.00 | 0.39630 | 386500.00 | 3769840.00 | 0.38106 |
| 386510.00 | 3769840.00 | 0.36670 | 386520.00 | 3769840.00 | 0.35315 |
| 386530.00 | 3769840.00 | 0.34035 | 386540.00 | 3769840.00 | 0.32823 |
| 386550.00 | 3769840.00 | 0.31676 | 386560.00 | 3769840.00 | 0.30589 |
| 386570.00 | 3769840.00 | 0.29557 | 386580.00 | 3769840.00 | 0.28577 |
| 386590.00 | 3769840.00 | 0.27645 | 386600.00 | 3769840.00 | 0.26759 |
| 386430.00 | 3769850.00 | 0.53595 | 386440.00 | 3769850.00 | 0.51214 |
| 386450.00 | 3769850.00 | 0.48990 | 386460.00 | 3769850.00 | 0.46909 |
| 386470.00 | 3769850.00 | 0.44958 | 386480.00 | 3769850.00 | 0.43129 |
| 386490.00 | 3769850.00 | 0.41411 | 386500.00 | 3769850.00 | 0.39793 |
| 386510.00 | 3769850.00 | 0.38271 | 386520.00 | 3769850.00 | 0.36835 |
| 386530.00 | 3769850.00 | 0.35479 | 386540.00 | 3769850.00 | 0.34197 |
| 386550.00 | 3769850.00 | 0.32983 | 386560.00 | 3769850.00 | 0.31834 |
| 386570.00 | 3769850.00 | 0.30745 | 386580.00 | 3769850.00 | 0.29710 |
| 386590.00 | 3769850.00 | 0.28727 | 386600.00 | 3769850.00 | 0.27792 |
| 386420.00 | 3769860.00 | 0.58910 | 386430.00 | 3769860.00 | 0.56189 |
| 386440.00 | 3769860.00 | 0.53654 | 386450.00 | 3769860.00 | 0.51287 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386460.00 | 3769860.00 | 0.49074 | 386470.00 | 3769860.00 | 0.47002 |
| 386480.00 | 3769860.00 | 0.45061 | 386490.00 | 3769860.00 | 0.43237 |
| 386500.00 | 3769860.00 | 0.41524 | 386510.00 | 3769860.00 | 0.39912 |
| 386520.00 | 3769860.00 | 0.38393 | 386530.00 | 3769860.00 | 0.36960 |
| 386540.00 | 3769860.00 | 0.35604 | 386550.00 | 3769860.00 | 0.34321 |
| 386560.00 | 3769860.00 | 0.33109 | 386570.00 | 3769860.00 | 0.31961 |
| 386580.00 | 3769860.00 | 0.30870 | 386590.00 | 3769860.00 | 0.29834 |
| 386600.00 | 3769860.00 | 0.28851 | 386410.00 | 3769870.00 | 0.64846 |
| 386420.00 | 3769870.00 | 0.61733 | 386430.00 | 3769870.00 | 0.58840 |
| 386440.00 | 3769870.00 | 0.56146 | 386450.00 | 3769870.00 | 0.53634 |
| 386460.00 | 3769870.00 | 0.51286 | 386470.00 | 3769870.00 | 0.49090 |
| 386480.00 | 3769870.00 | 0.47033 | 386490.00 | 3769870.00 | 0.45104 |
| 386500.00 | 3769870.00 | 0.43293 | 386510.00 | 3769870.00 | 0.41589 |
| 386520.00 | 3769870.00 | 0.39983 | 386530.00 | 3769870.00 | 0.38469 |
| 386540.00 | 3769870.00 | 0.37040 | 386550.00 | 3769870.00 | 0.35688 |
| 386560.00 | 3769870.00 | 0.34410 | 386570.00 | 3769870.00 | 0.33201 |
| 386580.00 | 3769870.00 | 0.32052 | 386590.00 | 3769870.00 | 0.30963 |
| 386600.00 | 3769870.00 | 0.29930 | 386400.00 | 3769880.00 | 0.71466 |
| 386410.00 | 3769880.00 | 0.67905 | 386420.00 | 3769880.00 | 0.64601 |
| 386430.00 | 3769880.00 | 0.61533 | 386440.00 | 3769880.00 | 0.58679 |
| 386450.00 | 3769880.00 | 0.56018 | 386460.00 | 3769880.00 | 0.53534 |
| 386470.00 | 3769880.00 | 0.51212 | 386480.00 | 3769880.00 | 0.49037 |
| 386490.00 | 3769880.00 | 0.47000 | 386500.00 | 3769880.00 | 0.45088 |
| 386510.00 | 3769880.00 | 0.43291 | 386520.00 | 3769880.00 | 0.41598 |
| 386530.00 | 3769880.00 | 0.40002 | 386540.00 | 3769880.00 | 0.38498 |
| 386550.00 | 3769880.00 | 0.37076 | 386560.00 | 3769880.00 | 0.35732 |
| 386570.00 | 3769880.00 | 0.34460 | 386580.00 | 3769880.00 | 0.33253 |
| 386590.00 | 3769880.00 | 0.32110 | 386600.00 | 3769880.00 | 0.31024 |
| 386400.00 | 3769890.00 | 0.74760 | 386410.00 | 3769890.00 | 0.70991 |
| 386420.00 | 3769890.00 | 0.67497 | 386430.00 | 3769890.00 | 0.64254 |
| 386440.00 | 3769890.00 | 0.61237 | 386450.00 | 3769890.00 | 0.58428 |
| 386460.00 | 3769890.00 | 0.55806 | 386470.00 | 3769890.00 | 0.53357 |
| 386480.00 | 3769890.00 | 0.51064 | 386490.00 | 3769890.00 | 0.48916 |
| 386500.00 | 3769890.00 | 0.46901 | 386510.00 | 3769890.00 | 0.45011 |
| 386520.00 | 3769890.00 | 0.43232 | 386530.00 | 3769890.00 | 0.41554 |
| 386540.00 | 3769890.00 | 0.39972 | 386550.00 | 3769890.00 | 0.38479 |
| 386560.00 | 3769890.00 | 0.37067 | 386570.00 | 3769890.00 | 0.35732 |
| 386580.00 | 3769890.00 | 0.34467 | 386590.00 | 3769890.00 | 0.33269 |
| 386600.00 | 3769890.00 | 0.32130 | 386390.00 | 3769900.00 | 0.82367 |
| 386400.00 | 3769900.00 | 0.78065 | 386410.00 | 3769900.00 | 0.74087 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
| 386420.00 | 3769900.00 | 0.70403 | 386430.00 | 3769900.00 | 0.66984 |
| 386440.00 | 3769900.00 | 0.63807 | 386450.00 | 3769900.00 | 0.60849 |
| 386460.00 | 3769900.00 | 0.58090 | 386470.00 | 3769900.00 | 0.55513 |
| 386480.00 | 3769900.00 | 0.53102 | 386490.00 | 3769900.00 | 0.50845 |
| 386500.00 | 3769900.00 | 0.48727 | 386510.00 | 3769900.00 | 0.46742 |
| 386520.00 | 3769900.00 | 0.44873 | 386530.00 | 3769900.00 | 0.43114 |
| 386540.00 | 3769900.00 | 0.41455 | 386550.00 | 3769900.00 | 0.39889 |
| 386560.00 | 3769900.00 | 0.38410 | 386570.00 | 3769900.00 | 0.37012 |
| 386580.00 | 3769900.00 | 0.35688 | 386590.00 | 3769900.00 | 0.34434 |
| 386600.00 | 3769900.00 | 0.33243 | 386380.00 | 3769910.00 | 0.90790 |
| 386390.00 | 3769910.00 | 0.85882 | 386400.00 | 3769910.00 | 0.81356 |
| 386410.00 | 3769910.00 | 0.77174 | 386420.00 | 3769910.00 | 0.73302 |
| 386430.00 | 3769910.00 | 0.69711 | 386440.00 | 3769910.00 | 0.66374 |
| 386450.00 | 3769910.00 | 0.63266 | 386460.00 | 3769910.00 | 0.60371 |
| 386470.00 | 3769910.00 | 0.57667 | 386480.00 | 3769910.00 | 0.55140 |
| 386490.00 | 3769910.00 | 0.52773 | 386500.00 | 3769910.00 | 0.50554 |
| 386510.00 | 3769910.00 | 0.48473 | 386520.00 | 3769910.00 | 0.46516 |
| 386530.00 | 3769910.00 | 0.44674 | 386540.00 | 3769910.00 | 0.42938 |
| 386550.00 | 3769910.00 | 0.41302 | 386560.00 | 3769910.00 | 0.39756 |
| 386570.00 | 3769910.00 | 0.38294 | 386580.00 | 3769910.00 | 0.36911 |
| 386590.00 | 3769910.00 | 0.35601 | 386600.00 | 3769910.00 | 0.34359 |
| 386380.00 | 3769920.00 | 0.94501 | 386390.00 | 3769920.00 | 0.89356 |
| 386400.00 | 3769920.00 | 0.84614 | 386410.00 | 3769920.00 | 0.80230 |
| 386420.00 | 3769920.00 | 0.76174 | 386430.00 | 3769920.00 | 0.72412 |
| 386440.00 | 3769920.00 | 0.68918 | 386450.00 | 3769920.00 | 0.65666 |
| 386460.00 | 3769920.00 | 0.62635 | 386470.00 | 3769920.00 | 0.59808 |
| 386480.00 | 3769920.00 | 0.57164 | 386490.00 | 3769920.00 | 0.54689 |
| 386500.00 | 3769920.00 | 0.52370 | 386510.00 | 3769920.00 | 0.50194 |
| 386520.00 | 3769920.00 | 0.48151 | 386530.00 | 3769920.00 | 0.46228 |
| 386540.00 | 3769920.00 | 0.44414 | 386550.00 | 3769920.00 | 0.42707 |
| 386560.00 | 3769920.00 | 0.41096 | 386570.00 | 3769920.00 | 0.39571 |
| 386580.00 | 3769920.00 | 0.38129 | 386590.00 | 3769920.00 | 0.36763 |
| 386600.00 | 3769920.00 | 0.35470 | 386370.00 | 3769930.00 | 1.03990 |
| 386380.00 | 3769930.00 | 0.98157 | 386390.00 | 3769930.00 | 0.92774 |
| 386400.00 | 3769930.00 | 0.87821 | 386410.00 | 3769930.00 | 0.83237 |
| 386420.00 | 3769930.00 | 0.79004 | 386430.00 | 3769930.00 | 0.75085 |
| 386440.00 | 3769930.00 | 0.71425 | 386450.00 | 3769930.00 | 0.68032 |
| 386460.00 | 3769930.00 | 0.64869 | 386470.00 | 3769930.00 | 0.61919 |
| 386480.00 | 3769930.00 | 0.59163 | 386490.00 | 3769930.00 | 0.56583 |
| 386500.00 | 3769930.00 | 0.54165 | 386510.00 | 3769930.00 | 0.51897 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386520.00 | 3769930.00 | 0.49767 | 386530.00 | 3769930.00 | 0.47763 |
| 386540.00 | 3769930.00 | 0.45876 | 386550.00 | 3769930.00 | 0.44100 |
| 386560.00 | 3769930.00 | 0.42422 | 386570.00 | 3769930.00 | 0.40836 |
| 386580.00 | 3769930.00 | 0.39336 | 386590.00 | 3769930.00 | 0.37915 |
| 386600.00 | 3769930.00 | 0.36570 | 386360.00 | 3769940.00 | 1.14440 |
| 386370.00 | 3769940.00 | 1.07816 | 386380.00 | 3769940.00 | 1.01723 |
| 386390.00 | 3769940.00 | 0.96114 | 386400.00 | 3769940.00 | 0.90947 |
| 386410.00 | 3769940.00 | 0.86180 | 386420.00 | 3769940.00 | 0.81782 |
| 386430.00 | 3769940.00 | 0.77693 | 386440.00 | 3769940.00 | 0.73882 |
| 386450.00 | 3769940.00 | 0.70350 | 386460.00 | 3769940.00 | 0.67061 |
| 386470.00 | 3769940.00 | 0.63990 | 386480.00 | 3769940.00 | 0.61123 |
| 386490.00 | 3769940.00 | 0.58441 | 386500.00 | 3769940.00 | 0.55927 |
| 386510.00 | 3769940.00 | 0.53570 | 386520.00 | 3769940.00 | 0.51356 |
| 386530.00 | 3769940.00 | 0.49274 | 386540.00 | 3769940.00 | 0.47313 |
| 386550.00 | 3769940.00 | 0.45469 | 386560.00 | 3769940.00 | 0.43727 |
| 386570.00 | 3769940.00 | 0.42081 | 386580.00 | 3769940.00 | 0.40525 |
| 386590.00 | 3769940.00 | 0.39052 | 386600.00 | 3769940.00 | 0.37657 |
| 386350.00 | 3769950.00 | 1.25877 | 386360.00 | 3769950.00 | 1.18408 |
| 386370.00 | 3769950.00 | 1.11546 | 386380.00 | 3769950.00 | 1.05197 |
| 386390.00 | 3769950.00 | 0.99346 | 386400.00 | 3769950.00 | 0.93998 |
| 386410.00 | 3769950.00 | 0.89072 | 386420.00 | 3769950.00 | 0.84488 |
| 386430.00 | 3769950.00 | 0.80260 | 386440.00 | 3769950.00 | 0.76291 |
| 386450.00 | 3769950.00 | 0.72623 | 386460.00 | 3769950.00 | 0.69210 |
| 386470.00 | 3769950.00 | 0.66014 | 386480.00 | 3769950.00 | 0.63031 |
| 386490.00 | 3769950.00 | 0.60250 | 386500.00 | 3769950.00 | 0.57646 |
| 386510.00 | 3769950.00 | 0.55202 | 386520.00 | 3769950.00 | 0.52908 |
| 386530.00 | 3769950.00 | 0.50751 | 386540.00 | 3769950.00 | 0.48720 |
| 386550.00 | 3769950.00 | 0.46808 | 386560.00 | 3769950.00 | 0.45004 |
| 386570.00 | 3769950.00 | 0.43300 | 386580.00 | 3769950.00 | 0.41689 |
| 386590.00 | 3769950.00 | 0.40165 | 386600.00 | 3769950.00 | 0.38721 |
| 386350.00 | 3769960.00 | 1.29931 | 386360.00 | 3769960.00 | 1.22167 |
| 386370.00 | 3769960.00 | 1.15087 | 386380.00 | 3769960.00 | 1.08502 |
| 386390.00 | 3769960.00 | 1.02490 | 386400.00 | 3769960.00 | 0.96941 |
| 386410.00 | 3769960.00 | 0.91839 | 386420.00 | 3769960.00 | 0.87134 |
| 386430.00 | 3769960.00 | 0.82726 | 386440.00 | 3769960.00 | 0.78622 |
| 386450.00 | 3769960.00 | 0.74827 | 386460.00 | 3769960.00 | 0.71288 |
| 386470.00 | 3769960.00 | 0.67973 | 386480.00 | 3769960.00 | 0.64880 |
| 386490.00 | 3769960.00 | 0.62000 | 386500.00 | 3769960.00 | 0.59308 |
| 386510.00 | 3769960.00 | 0.56783 | 386520.00 | 3769960.00 | 0.54412 |
| 386530.00 | 3769960.00 | 0.52182 | 386540.00 | 3769960.00 | 0.50084 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
| 386550.00 | 3769960.00 | 0.48107 | 386560.00 | 3769960.00 | 0.46244 |
| 386570.00 | 3769960.00 | 0.44484 | 386580.00 | 3769960.00 | 0.42821 |
| 386590.00 | 3769960.00 | 0.41247 | 386600.00 | 3769960.00 | 0.39757 |
| 386340.00 | 3769970.00 | 1.42553 | 386350.00 | 3769970.00 | 1.33790 |
| 386360.00 | 3769970.00 | 1.25781 | 386370.00 | 3769970.00 | 1.18410 |
| 386380.00 | 3769970.00 | 1.11677 | 386390.00 | 3769970.00 | 1.05475 |
| 386400.00 | 3769970.00 | 0.99757 | 386410.00 | 3769970.00 | 0.94493 |
| 386420.00 | 3769970.00 | 0.89624 | 386430.00 | 3769970.00 | 0.85059 |
| 386440.00 | 3769970.00 | 0.80853 | 386450.00 | 3769970.00 | 0.76934 |
| 386460.00 | 3769970.00 | 0.73280 | 386470.00 | 3769970.00 | 0.69883 |
| 386480.00 | 3769970.00 | 0.66700 | 386490.00 | 3769970.00 | 0.63716 |
| 386500.00 | 3769970.00 | 0.60905 | 386510.00 | 3769970.00 | 0.58300 |
| 386520.00 | 3769970.00 | 0.55857 | 386530.00 | 3769970.00 | 0.53560 |
| 386540.00 | 3769970.00 | 0.51398 | 386550.00 | 3769970.00 | 0.49361 |
| 386560.00 | 3769970.00 | 0.47440 | 386570.00 | 3769970.00 | 0.45626 |
| 386580.00 | 3769970.00 | 0.43914 | 386590.00 | 3769970.00 | 0.42293 |
| 386600.00 | 3769970.00 | 0.40759 | 386340.00 | 3769980.00 | 1.46396 |
| 386350.00 | 3769980.00 | 1.37378 | 386360.00 | 3769980.00 | 1.29187 |
| 386370.00 | 3769980.00 | 1.21605 | 386380.00 | 3769980.00 | 1.14672 |
| 386390.00 | 3769980.00 | 1.08272 | 386400.00 | 3769980.00 | 1.02395 |
| 386410.00 | 3769980.00 | 0.96984 | 386430.00 | 3769980.00 | 0.87284 |
| 386440.00 | 3769980.00 | 0.82960 | 386450.00 | 3769980.00 | 0.78938 |
| 386460.00 | 3769980.00 | 0.75184 | 386470.00 | 3769980.00 | 0.71667 |
| 386480.00 | 3769980.00 | 0.68396 | 386490.00 | 3769980.00 | 0.65318 |
| 386500.00 | 3769980.00 | 0.62439 | 386510.00 | 3769980.00 | 0.59747 |
| 386520.00 | 3769980.00 | 0.57235 | 386530.00 | 3769980.00 | 0.54875 |
| 386540.00 | 3769980.00 | 0.52652 | 386550.00 | 3769980.00 | 0.50560 |
| 386560.00 | 3769980.00 | 0.48587 | 386570.00 | 3769980.00 | 0.46724 |
| 386580.00 | 3769980.00 | 0.44963 | 386590.00 | 3769980.00 | 0.43299 |
| 386600.00 | 3769980.00 | 0.41723 | 386340.00 | 3769990.00 | 1.49891 |
| 386350.00 | 3769990.00 | 1.40667 | 386360.00 | 3769990.00 | 1.32247 |
| 386370.00 | 3769990.00 | 1.24579 | 386380.00 | 3769990.00 | 1.17446 |
| 386390.00 | 3769990.00 | 1.10863 | 386400.00 | 3769990.00 | 1.04820 |
| 386440.00 | 3769990.00 | 0.84928 | 386450.00 | 3769990.00 | 0.80807 |
| 386460.00 | 3769990.00 | 0.76959 | 386470.00 | 3769990.00 | 0.73360 |
| 386480.00 | 3769990.00 | 0.70000 | 386490.00 | 3769990.00 | 0.66847 |
| 386500.00 | 3769990.00 | 0.63894 | 386510.00 | 3769990.00 | 0.61125 |
| 386520.00 | 3769990.00 | 0.58542 | 386530.00 | 3769990.00 | 0.56122 |
| 386540.00 | 3769990.00 | 0.53842 | 386550.00 | 3769990.00 | 0.51696 |
| 386560.00 | 3769990.00 | 0.49675 | 386570.00 | 3769990.00 | 0.47766 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386580.00 | 3769990.00 | 0.45962 | 386590.00 | 3769990.00 | 0.44256 |
| 386600.00 | 3769990.00 | 0.42642 | 386350.00 | 3770000.00 | 1.43628 |
| 386360.00 | 3770000.00 | 1.35045 | 386370.00 | 3770000.00 | 1.27208 |
| 386380.00 | 3770000.00 | 1.19884 | 386390.00 | 3770000.00 | 1.13201 |
| 386400.00 | 3770000.00 | 1.07034 | 386440.00 | 3770000.00 | 0.86739 |
| 386450.00 | 3770000.00 | 0.82525 | 386460.00 | 3770000.00 | 0.78609 |
| 386470.00 | 3770000.00 | 0.74942 | 386480.00 | 3770000.00 | 0.71492 |
| 386490.00 | 3770000.00 | 0.68265 | 386500.00 | 3770000.00 | 0.65253 |
| 386510.00 | 3770000.00 | 0.62430 | 386520.00 | 3770000.00 | 0.59799 |
| 386530.00 | 3770000.00 | 0.57321 | 386540.00 | 3770000.00 | 0.54979 |
| 386550.00 | 3770000.00 | 0.52774 | 386560.00 | 3770000.00 | 0.50695 |
| 386570.00 | 3770000.00 | 0.48746 | 386580.00 | 3770000.00 | 0.46904 |
| 386590.00 | 3770000.00 | 0.45160 | 386600.00 | 3770000.00 | 0.43510 |
| 386360.00 | 3770010.00 | 1.37511 | 386370.00 | 3770010.00 | 1.29530 |
| 386380.00 | 3770010.00 | 1.22086 | 386390.00 | 3770010.00 | 1.15306 |
| 386430.00 | 3770010.00 | 0.93021 | 386440.00 | 3770010.00 | 0.88373 |
| 386450.00 | 3770010.00 | 0.84099 | 386460.00 | 3770010.00 | 0.80103 |
| 386470.00 | 3770010.00 | 0.76371 | 386480.00 | 3770010.00 | 0.72861 |
| 386490.00 | 3770010.00 | 0.69573 | 386500.00 | 3770010.00 | 0.66521 |
| 386510.00 | 3770010.00 | 0.63643 | 386520.00 | 3770010.00 | 0.60962 |
| 386530.00 | 3770010.00 | 0.58433 | 386540.00 | 3770010.00 | 0.56041 |
| 386550.00 | 3770010.00 | 0.53785 | 386560.00 | 3770010.00 | 0.51659 |
| 386570.00 | 3770010.00 | 0.49657 | 386580.00 | 3770010.00 | 0.47780 |
| 386590.00 | 3770010.00 | 0.46004 | 386600.00 | 3770010.00 | 0.44322 |
| 386420.00 | 3770020.00 | 0.99558 | 386430.00 | 3770020.00 | 0.94530 |
| 386440.00 | 3770020.00 | 0.89833 | 386450.00 | 3770020.00 | 0.85508 |
| 386460.00 | 3770020.00 | 0.81427 | 386470.00 | 3770020.00 | 0.77645 |
| 386480.00 | 3770020.00 | 0.74103 | 386490.00 | 3770020.00 | 0.70751 |
| 386500.00 | 3770020.00 | 0.67642 | 386510.00 | 3770020.00 | 0.64733 |
| 386520.00 | 3770020.00 | 0.62015 | 386530.00 | 3770020.00 | 0.59434 |
| 386540.00 | 3770020.00 | 0.56997 | 386550.00 | 3770020.00 | 0.54707 |
| 386560.00 | 3770020.00 | 0.52547 | 386570.00 | 3770020.00 | 0.50507 |
| 386580.00 | 3770020.00 | 0.48586 | 386590.00 | 3770020.00 | 0.46781 |
| 386600.00 | 3770020.00 | 0.45071 | 386410.00 | 3770030.00 | 1.06305 |
| 386420.00 | 3770030.00 | 1.00880 | 386430.00 | 3770030.00 | 0.95810 |
| 386440.00 | 3770030.00 | 0.91094 | 386450.00 | 3770030.00 | 0.86699 |
| 386460.00 | 3770030.00 | 0.82581 | 386470.00 | 3770030.00 | 0.78750 |
| 386480.00 | 3770030.00 | 0.75173 | 386490.00 | 3770030.00 | 0.71801 |
| 386500.00 | 3770030.00 | 0.68652 | 386510.00 | 3770030.00 | 0.65717 |
| 386520.00 | 3770030.00 | 0.62944 | 386530.00 | 3770030.00 | 0.60326 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386540.00 | 3770030.00 | 0.57859 | 386550.00 | 3770030.00 | 0.55536 |
| 386560.00 | 3770030.00 | 0.53349 | 386570.00 | 3770030.00 | 0.51284 |
| 386580.00 | 3770030.00 | 0.49337 | 386590.00 | 3770030.00 | 0.47509 |
| 386410.00 | 3770040.00 | 1.07386 | 386420.00 | 3770040.00 | 1.01942 |
| 386430.00 | 3770040.00 | 0.96859 | 386440.00 | 3770040.00 | 0.92126 |
| 386450.00 | 3770040.00 | 0.87691 | 386460.00 | 3770040.00 | 0.83561 |
| 386470.00 | 3770040.00 | 0.79687 | 386480.00 | 3770040.00 | 0.76083 |
| 386490.00 | 3770040.00 | 0.72692 | 386500.00 | 3770040.00 | 0.69531 |
| 386510.00 | 3770040.00 | 0.66563 | 386520.00 | 3770040.00 | 0.63751 |
| 386530.00 | 3770040.00 | 0.61107 | 386540.00 | 3770040.00 | 0.58617 |
| 386550.00 | 3770040.00 | 0.56271 | 386560.00 | 3770040.00 | 0.54058 |
| 386570.00 | 3770040.00 | 0.51972 | 386580.00 | 3770040.00 | 0.50013 |
| 386590.00 | 3770040.00 | 0.48164 | 386420.00 | 3770050.00 | 1.02761 |
| 386430.00 | 3770050.00 | 0.97650 | 386440.00 | 3770050.00 | 0.92921 |
| 386450.00 | 3770050.00 | 0.88464 | 386460.00 | 3770050.00 | 0.84323 |
| 386470.00 | 3770050.00 | 0.80455 | 386480.00 | 3770050.00 | 0.76850 |
| 386490.00 | 3770050.00 | 0.73431 | 386500.00 | 3770050.00 | 0.70230 |
| 386510.00 | 3770050.00 | 0.67259 | 386520.00 | 3770050.00 | 0.64435 |
| 386530.00 | 3770050.00 | 0.61767 | 386540.00 | 3770050.00 | 0.59263 |
| 386550.00 | 3770050.00 | 0.56902 | 386560.00 | 3770050.00 | 0.54674 |
| 386570.00 | 3770050.00 | 0.52586 | 386580.00 | 3770050.00 | 0.50619 |
| 386440.00 | 3770060.00 | 0.93451 | 386450.00 | 3770060.00 | 0.89013 |
| 386460.00 | 3770060.00 | 0.84899 | 386470.00 | 3770060.00 | 0.81032 |
| 386480.00 | 3770060.00 | 0.77418 | 386490.00 | 3770060.00 | 0.74006 |
| 386500.00 | 3770060.00 | 0.70801 | 386510.00 | 3770060.00 | 0.67835 |
| 386520.00 | 3770060.00 | 0.64997 | 386530.00 | 3770060.00 | 0.62313 |
| 386540.00 | 3770060.00 | 0.59797 | 386550.00 | 3770060.00 | 0.57422 |
| 386560.00 | 3770060.00 | 0.55200 | 386570.00 | 3770060.00 | 0.53118 |
| 386460.00 | 3770070.00 | 0.85275 | 386470.00 | 3770070.00 | 0.81403 |
| 386480.00 | 3770070.00 | 0.77802 | 386490.00 | 3770070.00 | 0.74421 |
| 386500.00 | 3770070.00 | 0.71221 | 386510.00 | 3770070.00 | 0.68239 |
| 386520.00 | 3770070.00 | 0.65409 | 386530.00 | 3770070.00 | 0.62741 |
| 386540.00 | 3770070.00 | 0.60223 | 386550.00 | 3770070.00 | 0.57853 |
| 386560.00 | 3770070.00 | 0.55629 | 386570.00 | 3770070.00 | 0.53526 |
| 386470.00 | 3770080.00 | 0.81573 | 386480.00 | 3770080.00 | 0.78000 |
| 386490.00 | 3770080.00 | 0.74642 | 386500.00 | 3770080.00 | 0.71462 |
| 386510.00 | 3770080.00 | 0.68500 | 386520.00 | 3770080.00 | 0.65678 |
| 386530.00 | 3770080.00 | 0.63019 | 386540.00 | 3770080.00 | 0.60523 |
| 386550.00 | 3770080.00 | 0.58177 | 386560.00 | 3770080.00 | 0.55943 |
| 386480.00 | 3770090.00 | 0.78013 | 386490.00 | 3770090.00 | 0.74692 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386500.00 | 3770090.00 | 0.71538 | 386510.00 | 3770090.00 | 0.68592 |
| 386520.00 | 3770090.00 | 0.65809 | 386530.00 | 3770090.00 | 0.63170 |
| 386540.00 | 3770090.00 | 0.60690 | 386550.00 | 3770090.00 | 0.58360 |
| 386500.00 | 3770100.00 | 0.71454 | 386510.00 | 3770100.00 | 0.68530 |
| 386520.00 | 3770100.00 | 0.65785 | 386530.00 | 3770100.00 | 0.63186 |
| 386540.00 | 3770100.00 | 0.60731 | 386550.00 | 3770100.00 | 0.58425 |
| 386510.00 | 3770110.00 | 0.68335 | 386520.00 | 3770110.00 | 0.65621 |
| 386530.00 | 3770110.00 | 0.63073 | 386540.00 | 3770110.00 | 0.60656 |
| 386550.00 | 3770110.00 | 0.58378 | 386620.00 | 3769780.00 | 0.20010 |
| 386630.00 | 3769780.00 | 0.19453 | 386640.00 | 3769780.00 | 0.18919 |
| 386610.00 | 3769790.00 | 0.21397 | 386620.00 | 3769790.00 | 0.20782 |
| 386630.00 | 3769790.00 | 0.20194 | 386640.00 | 3769790.00 | 0.19632 |
| 386650.00 | 3769790.00 | 0.19093 | 386660.00 | 3769790.00 | 0.18577 |
| 386670.00 | 3769790.00 | 0.18082 | 386610.00 | 3769800.00 | 0.22236 |
| 386620.00 | 3769800.00 | 0.21587 | 386630.00 | 3769800.00 | 0.20967 |
| 386640.00 | 3769800.00 | 0.20374 | 386650.00 | 3769800.00 | 0.19806 |
| 386660.00 | 3769800.00 | 0.19262 | 386670.00 | 3769800.00 | 0.18741 |
| 386680.00 | 3769800.00 | 0.18241 | 386610.00 | 3769810.00 | 0.23109 |
| 386620.00 | 3769810.00 | 0.22424 | 386630.00 | 3769810.00 | 0.21769 |
| 386640.00 | 3769810.00 | 0.21144 | 386650.00 | 3769810.00 | 0.20546 |
| 386660.00 | 3769810.00 | 0.19973 | 386670.00 | 3769810.00 | 0.19424 |
| 386680.00 | 3769810.00 | 0.18898 | 386690.00 | 3769810.00 | 0.18394 |
| 386700.00 | 3769810.00 | 0.17909 | 386610.00 | 3769820.00 | 0.24015 |
| 386620.00 | 3769820.00 | 0.23291 | 386630.00 | 3769820.00 | 0.22601 |
| 386640.00 | 3769820.00 | 0.21941 | 386650.00 | 3769820.00 | 0.21311 |
| 386660.00 | 3769820.00 | 0.20708 | 386670.00 | 3769820.00 | 0.20131 |
| 386680.00 | 3769820.00 | 0.19578 | 386690.00 | 3769820.00 | 0.19047 |
| 386700.00 | 3769820.00 | 0.18538 | 386610.00 | 3769830.00 | 0.24951 |
| 386620.00 | 3769830.00 | 0.24187 | 386630.00 | 3769830.00 | 0.23459 |
| 386640.00 | 3769830.00 | 0.22764 | 386650.00 | 3769830.00 | 0.22101 |
| 386660.00 | 3769830.00 | 0.21467 | 386670.00 | 3769830.00 | 0.20860 |
| 386680.00 | 3769830.00 | 0.20278 | 386690.00 | 3769830.00 | 0.19721 |
| 386700.00 | 3769830.00 | 0.19186 | 386610.00 | 3769840.00 | 0.25914 |
| 386620.00 | 3769840.00 | 0.25110 | 386630.00 | 3769840.00 | 0.24343 |
| 386640.00 | 3769840.00 | 0.23611 | 386650.00 | 3769840.00 | 0.22913 |
| 386660.00 | 3769840.00 | 0.22246 | 386670.00 | 3769840.00 | 0.21608 |
| 386680.00 | 3769840.00 | 0.20997 | 386690.00 | 3769840.00 | 0.20412 |
| 386700.00 | 3769840.00 | 0.19851 | 386610.00 | 3769850.00 | 0.26904 |
| 386620.00 | 3769850.00 | 0.26057 | 386630.00 | 3769850.00 | 0.25250 |
| 386640.00 | 3769850.00 | 0.24480 | 386650.00 | 3769850.00 | 0.23746 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386660.00 | 3769850.00 | 0.23045 | 386670.00 | 3769850.00 | 0.22375 |
| 386680.00 | 3769850.00 | 0.21734 | 386690.00 | 3769850.00 | 0.21120 |
| 386700.00 | 3769850.00 | 0.20532 | 386610.00 | 3769860.00 | 0.27916 |
| 386620.00 | 3769860.00 | 0.27025 | 386630.00 | 3769860.00 | 0.26177 |
| 386640.00 | 3769860.00 | 0.25368 | 386650.00 | 3769860.00 | 0.24597 |
| 386660.00 | 3769860.00 | 0.23861 | 386670.00 | 3769860.00 | 0.23158 |
| 386680.00 | 3769860.00 | 0.22486 | 386690.00 | 3769860.00 | 0.21842 |
| 386610.00 | 3769870.00 | 0.28947 | 386620.00 | 3769870.00 | 0.28012 |
| 386630.00 | 3769870.00 | 0.27121 | 386640.00 | 3769870.00 | 0.26273 |
| 386650.00 | 3769870.00 | 0.25463 | 386660.00 | 3769870.00 | 0.24692 |
| 386670.00 | 3769870.00 | 0.23956 | 386680.00 | 3769870.00 | 0.23251 |
| 386690.00 | 3769870.00 | 0.22578 | 386610.00 | 3769880.00 | 0.29993 |
| 386620.00 | 3769880.00 | 0.29012 | 386630.00 | 3769880.00 | 0.28079 |
| 386640.00 | 3769880.00 | 0.27190 | 386650.00 | 3769880.00 | 0.26342 |
| 386660.00 | 3769880.00 | 0.25534 | 386670.00 | 3769880.00 | 0.24764 |
| 386680.00 | 3769880.00 | 0.24027 | 386610.00 | 3769890.00 | 0.31049 |
| 386620.00 | 3769890.00 | 0.30023 | 386630.00 | 3769890.00 | 0.29047 |
| 386640.00 | 3769890.00 | 0.28118 | 386650.00 | 3769890.00 | 0.27231 |
| 386660.00 | 3769890.00 | 0.26386 | 386610.00 | 3769900.00 | 0.32114 |
| 386620.00 | 3769900.00 | 0.31041 | 386630.00 | 3769900.00 | 0.30021 |
| 386640.00 | 3769900.00 | 0.29050 | 386650.00 | 3769900.00 | 0.28125 |
| 386660.00 | 3769900.00 | 0.27243 | 386670.00 | 3769900.00 | 0.26402 |
| 386610.00 | 3769910.00 | 0.33179 | 386620.00 | 3769910.00 | 0.32060 |
| 386630.00 | 3769910.00 | 0.30995 | 386640.00 | 3769910.00 | 0.29983 |
| 386650.00 | 3769910.00 | 0.29019 | 386660.00 | 3769910.00 | 0.28101 |
| 386610.00 | 3769920.00 | 0.34241 | 386620.00 | 3769920.00 | 0.33076 |
| 386630.00 | 3769920.00 | 0.31968 | 386640.00 | 3769920.00 | 0.30914 |
| 386650.00 | 3769920.00 | 0.29911 | 386660.00 | 3769920.00 | 0.28957 |
| 386610.00 | 3769930.00 | 0.35295 | 386620.00 | 3769930.00 | 0.34084 |
| 386630.00 | 3769930.00 | 0.32933 | 386640.00 | 3769930.00 | 0.31839 |
| 386650.00 | 3769930.00 | 0.30797 | 386610.00 | 3769940.00 | 0.36334 |
| 386620.00 | 3769940.00 | 0.35078 | 386630.00 | 3769940.00 | 0.33884 |
| 386640.00 | 3769940.00 | 0.32751 | 386610.00 | 3769950.00 | 0.37352 |
| 386620.00 | 3769950.00 | 0.36053 | 386630.00 | 3769950.00 | 0.34820 |
| 386640.00 | 3769950.00 | 0.33647 | 386610.00 | 3769960.00 | 0.38343 |
| 386620.00 | 3769960.00 | 0.37003 | 386630.00 | 3769960.00 | 0.35732 |
| 386610.00 | 3769970.00 | 0.39305 | 386620.00 | 3769970.00 | 0.37926 |
| 386610.00 | 3769980.00 | 0.40230 | 386610.00 | 3769990.00 | 0.41112 |
| 386610.00 | 3770000.00 | 0.41946 | 385900.00 | 3770280.00 | 0.42849 |
| 385910.00 | 3770280.00 | 0.44944 | 385920.00 | 3770280.00 | 0.47127 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385870.00 | 3770290.00 | 0.35225 | 385880.00 | 3770290.00 | 0.36875 |
| 385890.00 | 3770290.00 | 0.38703 | 385900.00 | 3770290.00 | 0.40569 |
| 385910.00 | 3770290.00 | 0.42446 | 385920.00 | 3770290.00 | 0.44367 |
| 385870.00 | 3770300.00 | 0.33472 | 385880.00 | 3770300.00 | 0.35034 |
| 385890.00 | 3770300.00 | 0.36738 | 385900.00 | 3770300.00 | 0.38467 |
| 385910.00 | 3770300.00 | 0.40152 | 385920.00 | 3770300.00 | 0.41865 |
| 385930.00 | 3770300.00 | 0.43790 | 385870.00 | 3770310.00 | 0.31844 |
| 385880.00 | 3770310.00 | 0.33317 | 385890.00 | 3770310.00 | 0.34889 |
| 385900.00 | 3770310.00 | 0.36488 | 385910.00 | 3770310.00 | 0.38050 |
| 385920.00 | 3770310.00 | 0.39643 | 385930.00 | 3770310.00 | 0.41403 |
| 385870.00 | 3770320.00 | 0.30346 | 385880.00 | 3770320.00 | 0.31701 |
| 385890.00 | 3770320.00 | 0.33134 | 385900.00 | 3770320.00 | 0.34620 |
| 385920.00 | 3770320.00 | 0.37612 | 385930.00 | 3770320.00 | 0.39239 |
| 385940.00 | 3770320.00 | 0.41036 | 385950.00 | 3770320.00 | 0.42935 |
| 385920.00 | 3770330.00 | 0.35733 | 385930.00 | 3770330.00 | 0.37263 |
| 385940.00 | 3770330.00 | 0.38912 | 385950.00 | 3770330.00 | 0.40692 |
| 385960.00 | 3770330.00 | 0.42608 | 385970.00 | 3770330.00 | 0.44577 |
| 385870.00 | 3770340.00 | 0.27676 | 385880.00 | 3770340.00 | 0.28812 |
| 385890.00 | 3770340.00 | 0.30055 | 385910.00 | 3770340.00 | 0.32639 |
| 385920.00 | 3770340.00 | 0.34013 | 385930.00 | 3770340.00 | 0.35442 |
| 385940.00 | 3770340.00 | 0.36969 | 385950.00 | 3770340.00 | 0.38620 |
| 385960.00 | 3770340.00 | 0.40376 | 385970.00 | 3770340.00 | 0.42157 |
| 385870.00 | 3770350.00 | 0.26482 | 385880.00 | 3770350.00 | 0.27543 |
| 385890.00 | 3770350.00 | 0.28680 | 385900.00 | 3770350.00 | 0.29879 |
| 385920.00 | 3770350.00 | 0.32398 | 385930.00 | 3770350.00 | 0.33755 |
| 385940.00 | 3770350.00 | 0.35192 | 385950.00 | 3770350.00 | 0.36706 |
| 385960.00 | 3770350.00 | 0.38310 | 385980.00 | 3770350.00 | 0.41565 |
| 385870.00 | 3770360.00 | 0.25375 | 385880.00 | 3770360.00 | 0.26381 |
| 385890.00 | 3770360.00 | 0.27431 | 385900.00 | 3770360.00 | 0.28543 |
| 385910.00 | 3770360.00 | 0.29691 | 385930.00 | 3770360.00 | 0.32180 |
| 385940.00 | 3770360.00 | 0.33529 | 385950.00 | 3770360.00 | 0.34925 |
| 385960.00 | 3770360.00 | 0.36376 | 385980.00 | 3770360.00 | 0.39338 |
| 385990.00 | 3770360.00 | 0.40866 | 386000.00 | 3770360.00 | 0.42495 |
| 385870.00 | 3770370.00 | 0.24295 | 385880.00 | 3770370.00 | 0.25286 |
| 385890.00 | 3770370.00 | 0.26285 | 385900.00 | 3770370.00 | 0.27304 |
| 385910.00 | 3770370.00 | 0.28390 | 385920.00 | 3770370.00 | 0.29504 |
| 385930.00 | 3770370.00 | 0.30693 | 385950.00 | 3770370.00 | 0.33222 |
| 385970.00 | 3770370.00 | 0.35876 | 385980.00 | 3770370.00 | 0.37224 |
| 385990.00 | 3770370.00 | 0.38635 | 386000.00 | 3770370.00 | 0.40162 |
| 386010.00 | 3770370.00 | 0.41674 | 385880.00 | 3770380.00 | 0.24197 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385890.00 | 3770380.00 | 0.25156 | 385900.00 | 3770380.00 | 0.26161 |
| 385910.00 | 3770380.00 | 0.27185 | 385920.00 | 3770380.00 | 0.28222 |
| 385930.00 | 3770380.00 | 0.29312 | 385940.00 | 3770380.00 | 0.30414 |
| 385960.00 | 3770380.00 | 0.32818 | 385970.00 | 3770380.00 | 0.34029 |
| 385980.00 | 3770380.00 | 0.35245 | 385990.00 | 3770380.00 | 0.36559 |
| 386000.00 | 3770380.00 | 0.37941 | 386010.00 | 3770380.00 | 0.39324 |
| 385890.00 | 3770390.00 | 0.24092 | 385900.00 | 3770390.00 | 0.25045 |
| 385910.00 | 3770390.00 | 0.26022 | 385920.00 | 3770390.00 | 0.27030 |
| 385930.00 | 3770390.00 | 0.28065 | 385940.00 | 3770390.00 | 0.29060 |
| 385960.00 | 3770390.00 | 0.31220 | 385970.00 | 3770390.00 | 0.32309 |
| 385980.00 | 3770390.00 | 0.33448 | 385990.00 | 3770390.00 | 0.34653 |
| 386000.00 | 3770390.00 | 0.35892 | 385890.00 | 3770400.00 | 0.23084 |
| 385900.00 | 3770400.00 | 0.23986 | 385910.00 | 3770400.00 | 0.24928 |
| 385920.00 | 3770400.00 | 0.25887 | 385930.00 | 3770400.00 | 0.26869 |
| 385950.00 | 3770400.00 | 0.28810 | 385960.00 | 3770400.00 | 0.29779 |
| 385970.00 | 3770400.00 | 0.30763 | 385980.00 | 3770400.00 | 0.31815 |
| 385990.00 | 3770400.00 | 0.32928 | 386000.00 | 3770400.00 | 0.34062 |
| 385890.00 | 3770410.00 | 0.22122 | 385900.00 | 3770410.00 | 0.23035 |
| 385910.00 | 3770410.00 | 0.23930 | 385920.00 | 3770410.00 | 0.24826 |
| 385930.00 | 3770410.00 | 0.25761 | 385950.00 | 3770410.00 | 0.27554 |
| 385960.00 | 3770410.00 | 0.28464 | 385970.00 | 3770410.00 | 0.29386 |
| 385980.00 | 3770410.00 | 0.30346 | 385990.00 | 3770410.00 | 0.31372 |
| 385890.00 | 3770420.00 | 0.21271 | 385900.00 | 3770420.00 | 0.22118 |
| 385910.00 | 3770420.00 | 0.22976 | 385920.00 | 3770420.00 | 0.23850 |
| 385940.00 | 3770420.00 | 0.25593 | 385950.00 | 3770420.00 | 0.26408 |
| 385960.00 | 3770420.00 | 0.27237 | 385970.00 | 3770420.00 | 0.28100 |
| 385980.00 | 3770420.00 | 0.29015 | 385930.00 | 3770430.00 | 0.23754 |
| 385940.00 | 3770430.00 | 0.24567 | 385950.00 | 3770430.00 | 0.25331 |
| 385960.00 | 3770430.00 | 0.26102 | 385970.00 | 3770430.00 | 0.26911 |
| 385980.00 | 3770430.00 | 0.27759 | 385930.00 | 3770440.00 | 0.22846 |
| 385940.00 | 3770440.00 | 0.23607 | 385950.00 | 3770440.00 | 0.24330 |
| 385960.00 | 3770440.00 | 0.25040 | 385970.00 | 3770440.00 | 0.25790 |
| 385940.00 | 3770450.00 | 0.22705 | 385950.00 | 3770450.00 | 0.23404 |
| 385960.00 | 3770450.00 | 0.24044 | 385910.00 | 3769700.00 | 0.74475 |
| 385890.00 | 3769710.00 | 0.73262 | 385900.00 | 3769710.00 | 0.76580 |
| 385910.00 | 3769710.00 | 0.79984 | 385870.00 | 3769720.00 | 0.71068 |
| 385880.00 | 3769720.00 | 0.74594 | 385890.00 | 3769720.00 | 0.78267 |
| 385900.00 | 3769720.00 | 0.82081 | 385910.00 | 3769720.00 | 0.86023 |
| 385920.00 | 3769720.00 | 0.90072 | 385880.00 | 3769730.00 | 0.79491 |
| 385890.00 | 3769730.00 | 0.83686 | 385900.00 | 3769730.00 | 0.88076 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 385910.00 | 3769730.00 | 0.92647 | 385920.00 | 3769730.00 | 0.97378 |
| 385880.00 | 3769740.00 | 0.84752 | 385890.00 | 3769740.00 | 0.89550 |
| 385900.00 | 3769740.00 | 0.94602 | 385910.00 | 3769740.00 | 0.99908 |
| 385920.00 | 3769740.00 | 1.05449 | 385880.00 | 3769750.00 | 0.90396 |
| 385890.00 | 3769750.00 | 0.95881 | 385900.00 | 3769750.00 | 1.01701 |
| 385910.00 | 3769750.00 | 1.07866 | 385920.00 | 3769750.00 | 1.14362 |
| 385890.00 | 3769760.00 | 1.02696 | 385900.00 | 3769760.00 | 1.09406 |
| 385910.00 | 3769760.00 | 1.16569 | 385920.00 | 3769760.00 | 1.24196 |
| 385890.00 | 3769770.00 | 1.10010 | 385900.00 | 3769770.00 | 1.17741 |
| 385910.00 | 3769770.00 | 1.26077 | 385920.00 | 3769770.00 | 1.35047 |
| 385930.00 | 3769770.00 | 1.44674 | 385900.00 | 3769780.00 | 1.26729 |
| 385910.00 | 3769780.00 | 1.36428 | 385920.00 | 3769780.00 | 1.46991 |
| 385930.00 | 3769780.00 | 1.58469 | 385900.00 | 3769790.00 | 1.36382 |
| 385910.00 | 3769790.00 | 1.47665 | 385920.00 | 3769790.00 | 1.60096 |
| 385930.00 | 3769790.00 | 1.73784 | 385910.00 | 3769800.00 | 1.59783 |
| 385920.00 | 3769800.00 | 1.74403 | 385930.00 | 3769800.00 | 1.90715 |
| 385870.00 | 3769850.00 | 1.46756 | 385880.00 | 3769850.00 | 1.63849 |
| 385890.00 | 3769850.00 | 1.83174 | 385900.00 | 3769850.00 | 2.05021 |
| 385910.00 | 3769850.00 | 2.30864 | 385870.00 | 3769860.00 | 1.52450 |
| 385880.00 | 3769860.00 | 1.70856 | 385890.00 | 3769860.00 | 1.92682 |
| 385900.00 | 3769860.00 | 2.16834 | 385910.00 | 3769860.00 | 2.45730 |
| 385870.00 | 3769870.00 | 1.57611 | 385880.00 | 3769870.00 | 1.77281 |
| 385890.00 | 3769870.00 | 2.01116 | 385900.00 | 3769870.00 | 2.28062 |
| 385910.00 | 3769870.00 | 2.59989 | 385920.00 | 3769870.00 | 2.99144 |
| 385870.00 | 3769880.00 | 1.62110 | 385880.00 | 3769880.00 | 1.82761 |
| 385890.00 | 3769880.00 | 2.08192 | 385900.00 | 3769880.00 | 2.38383 |
| 385910.00 | 3769880.00 | 2.73163 | 385920.00 | 3769880.00 | 3.16245 |
| 385880.00 | 3769890.00 | 1.87252 | 385890.00 | 3769890.00 | 2.13883 |
| 385900.00 | 3769890.00 | 2.47247 | 385910.00 | 3769890.00 | 2.84776 |
| 385920.00 | 3769890.00 | 3.31362 | 385930.00 | 3769890.00 | 3.90666 |
| 385880.00 | 3769900.00 | 1.90778 | 385890.00 | 3769900.00 | 2.18285 |
| 385900.00 | 3769900.00 | 2.53275 | 385910.00 | 3769900.00 | 2.94413 |
| 385920.00 | 3769900.00 | 3.43858 | 385930.00 | 3769900.00 | 4.07191 |
| 385890.00 | 3769910.00 | 2.21500 | 385900.00 | 3769910.00 | 2.57343 |
| 385910.00 | 3769910.00 | 3.01728 | 385930.00 | 3769970.00 | 3.93921 |
| 385940.00 | 3769970.00 | 4.74882 | 385950.00 | 3769970.00 | 5.72752 |
| 385960.00 | 3769970.00 | 7.01088 | 385970.00 | 3769970.00 | 8.74940 |
| 385930.00 | 3769980.00 | 3.75151 | 385940.00 | 3769980.00 | 4.49822 |
| 385950.00 | 3769980.00 | 5.44274 | 385960.00 | 3769980.00 | 6.62678 |
| 385970.00 | 3769980.00 | 8.18414 | 385930.00 | 3769990.00 | 3.55359 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
| 385940.00 | 3769990.00 | 4.22837 | 385950.00 | 3769990.00 | 5.08976 |
| 385960.00 | 3769990.00 | 6.17803 | 385970.00 | 3769990.00 | 7.55640 |
| 385930.00 | 3770000.00 | 3.36548 | 385940.00 | 3770000.00 | 3.96733 |
| 385950.00 | 3770000.00 | 4.73548 | 385960.00 | 3770000.00 | 5.70387 |
| 385970.00 | 3770000.00 | 6.92799 | 385930.00 | 3770010.00 | 3.18381 |
| 385940.00 | 3770010.00 | 3.72085 | 385950.00 | 3770010.00 | 4.40083 |
| 385960.00 | 3770010.00 | 5.25908 | 385970.00 | 3770010.00 | 6.34367 |
| 385930.00 | 3770020.00 | 3.00691 | 385940.00 | 3770020.00 | 3.49054 |
| 385950.00 | 3770020.00 | 4.09152 | 385960.00 | 3770020.00 | 4.84003 |
| 385970.00 | 3770020.00 | 5.78602 | 385930.00 | 3770030.00 | 2.83302 |
| 385940.00 | 3770030.00 | 3.26692 | 385950.00 | 3770030.00 | 3.79738 |
| 385960.00 | 3770030.00 | 4.44980 | 385970.00 | 3770030.00 | 5.27244 |
| 385930.00 | 3770040.00 | 2.66088 | 385940.00 | 3770040.00 | 3.04823 |
| 385950.00 | 3770040.00 | 3.51957 | 385960.00 | 3770040.00 | 4.09909 |
| 385970.00 | 3770040.00 | 4.80842 | 385930.00 | 3770050.00 | 2.49242 |
| 385940.00 | 3770050.00 | 2.83835 | 385950.00 | 3770050.00 | 3.25884 |
| 385960.00 | 3770050.00 | 3.76970 | 385970.00 | 3770050.00 | 4.37901 |
| 386120.00 | 3769820.00 | 4.52740 | 386100.00 | 3769830.00 | 7.80025 |
| 386110.00 | 3769830.00 | 6.50254 | 386120.00 | 3769830.00 | 5.48044 |
| 386130.00 | 3769830.00 | 4.67896 | 386090.00 | 3769840.00 | 13.15952 |
| 386100.00 | 3769840.00 | 10.24893 | 386110.00 | 3769840.00 | 8.13437 |
| 386120.00 | 3769840.00 | 6.61651 | 386130.00 | 3769840.00 | 5.50675 |
| 386140.00 | 3769840.00 | 4.67313 | 386100.00 | 3769850.00 | 13.37777 |
| 386110.00 | 3769850.00 | 10.01142 | 386120.00 | 3769850.00 | 7.84897 |
| 386130.00 | 3769850.00 | 6.37823 | 386140.00 | 3769850.00 | 5.32514 |
| 386100.00 | 3769860.00 | 16.58454 | 386110.00 | 3769860.00 | 11.80209 |
| 386120.00 | 3769860.00 | 9.00606 | 386130.00 | 3769860.00 | 7.20161 |
| 386140.00 | 3769860.00 | 5.94905 | 386100.00 | 3769870.00 | 18.62042 |
| 386110.00 | 3769870.00 | 13.05612 | 386120.00 | 3769870.00 | 9.89747 |
| 386130.00 | 3769870.00 | 7.88373 | 386140.00 | 3769870.00 | 6.49398 |
| 386110.00 | 3769880.00 | 13.54718 | 386120.00 | 3769880.00 | 10.42713 |
| 386130.00 | 3769880.00 | 8.37522 | 386120.00 | 3769890.00 | 10.63310 |
| 386130.00 | 3769890.00 | 8.68292 | 386120.00 | 3769900.00 | 10.63845 |
| 386130.00 | 3769900.00 | 8.85502 | 386170.00 | 3769900.00 | 4.88028 |
| 386180.00 | 3769900.00 | 4.31026 | 386160.00 | 3769910.00 | 5.78219 |
| 386170.00 | 3769910.00 | 5.08467 | 386180.00 | 3769910.00 | 4.50311 |
| 386190.00 | 3769910.00 | 4.01345 | 386150.00 | 3769920.00 | 6.80617 |
| 386160.00 | 3769920.00 | 5.96884 | 386170.00 | 3769920.00 | 5.26912 |
| 386180.00 | 3769920.00 | 4.67957 | 386150.00 | 3769930.00 | 6.97656 |
| 386160.00 | 3769930.00 | 6.14422 | 386170.00 | 3769930.00 | 5.44145 |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
 INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
 VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|---------|
| 386180.00 | 3769930.00 | 4.84450 | 386140.00 | 3769940.00 | 8.14623 |
| 386150.00 | 3769940.00 | 7.15635 | 386160.00 | 3769940.00 | 6.32024 |
| 386170.00 | 3769940.00 | 5.60990 | 386180.00 | 3769940.00 | 5.00503 |
| 386140.00 | 3769950.00 | 8.37083 | 386150.00 | 3769950.00 | 7.36437 |
| 386160.00 | 3769950.00 | 6.51940 | 386170.00 | 3769950.00 | 5.78834 |
| 386180.00 | 3769950.00 | 5.16631 | 386190.00 | 3769950.00 | 4.63191 |
| 386150.00 | 3769960.00 | 7.61517 | 386160.00 | 3769960.00 | 6.73601 |
| 386170.00 | 3769960.00 | 5.98460 | 386180.00 | 3769960.00 | 5.33777 |
| 386190.00 | 3769960.00 | 4.78425 | 386160.00 | 3769970.00 | 6.98030 |
| 386170.00 | 3769970.00 | 6.19157 | 386180.00 | 3769970.00 | 5.51838 |
| 386200.00 | 3770060.00 | 5.28465 | 386210.00 | 3770060.00 | 4.68929 |
| 386220.00 | 3770060.00 | 4.19822 | 386170.00 | 3770070.00 | 8.08954 |
| 386180.00 | 3770070.00 | 6.86743 | 386190.00 | 3770070.00 | 5.94069 |
| 386200.00 | 3770070.00 | 5.21467 | 386210.00 | 3770070.00 | 4.62986 |
| 386220.00 | 3770070.00 | 4.14746 | 386160.00 | 3770080.00 | 9.37686 |
| 386170.00 | 3770080.00 | 7.79666 | 386180.00 | 3770080.00 | 6.64701 |
| 386190.00 | 3770080.00 | 5.77094 | 386200.00 | 3770080.00 | 5.08019 |
| 386210.00 | 3770080.00 | 4.52243 | 386220.00 | 3770080.00 | 4.06039 |
| 386160.00 | 3770090.00 | 8.70275 | 386170.00 | 3770090.00 | 7.33711 |
| 386180.00 | 3770090.00 | 6.31490 | 386190.00 | 3770090.00 | 5.52021 |
| 386200.00 | 3770090.00 | 4.88545 | 386210.00 | 3770090.00 | 4.36759 |
| 386220.00 | 3770090.00 | 3.93599 | 386170.00 | 3770100.00 | 6.75695 |
| 386180.00 | 3770100.00 | 5.89476 | 386190.00 | 3770100.00 | 5.20433 |
| 386200.00 | 3770100.00 | 4.64038 | 386210.00 | 3770100.00 | 4.17186 |
| 386220.00 | 3770100.00 | 3.77760 | 386170.00 | 3770110.00 | 6.11335 |
| 386180.00 | 3770110.00 | 5.41865 | 386190.00 | 3770110.00 | 4.84138 |
| 386200.00 | 3770110.00 | 4.35680 | 386210.00 | 3770110.00 | 3.94540 |
| 386220.00 | 3770110.00 | 3.59320 | 386180.00 | 3770120.00 | 4.92120 |
| 386190.00 | 3770120.00 | 4.45377 | 386200.00 | 3770120.00 | 4.04919 |
| 386210.00 | 3770120.00 | 3.69766 | 386180.00 | 3770130.00 | 4.43066 |
| 386190.00 | 3770130.00 | 4.06270 | 386200.00 | 3770130.00 | 3.73302 |
| 386180.00 | 3770140.00 | 3.96656 | 386190.00 | 3770140.00 | 3.68277 |
| 386200.00 | 3770140.00 | 3.41964 | 386190.00 | 3770150.00 | 3.32530 |
| 386250.00 | 3770160.00 | 2.13096 | 386260.00 | 3770160.00 | 2.01444 |
| 386240.00 | 3770170.00 | 2.10161 | 386250.00 | 3770170.00 | 1.99500 |
| 386260.00 | 3770170.00 | 1.89416 | 386270.00 | 3770170.00 | 1.79909 |
| 386240.00 | 3770180.00 | 1.95380 | 386250.00 | 3770180.00 | 1.86336 |
| 386260.00 | 3770180.00 | 1.77675 | 386230.00 | 3770190.00 | 1.89219 |
| 386240.00 | 3770190.00 | 1.81403 | 386250.00 | 3770190.00 | 1.73767 |
| 386260.00 | 3770190.00 | 1.66363 | 386240.00 | 3770200.00 | 1.68323 |

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SRCGP3 ***
INCLUDING SOURCE(S): VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
VOL25 ,

*** 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 |
|-------------|-------------|---------|-------------|-------------|------|
| 386250.00 | 3770200.00 | 1.61893 | | | |

*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

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

| GROUP ID | | AVERAGE CONC | RECEPTOR | (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID | |
|----------|-----------------------|---------------|------------|-------------------------------|---------|-----------------|----------|
| SRCGP1 | 1ST HIGHEST VALUE IS | 24.03620 AT (| 386100.00, | 3769870.00, | 89.33, | 89.33, | 0.00) DC |
| | 2ND HIGHEST VALUE IS | 21.54824 AT (| 386110.00, | 3769880.00, | 89.33, | 89.33, | 0.00) DC |
| | 3RD HIGHEST VALUE IS | 21.35700 AT (| 386120.00, | 3769900.00, | 89.41, | 89.41, | 0.00) DC |
| | 4TH HIGHEST VALUE IS | 19.20980 AT (| 386100.00, | 3769860.00, | 89.28, | 89.28, | 0.00) DC |
| | 5TH HIGHEST VALUE IS | 18.44427 AT (| 386120.00, | 3769890.00, | 89.30, | 89.30, | 0.00) DC |
| | 6TH HIGHEST VALUE IS | 17.17775 AT (| 386110.00, | 3769870.00, | 89.35, | 89.35, | 0.00) DC |
| | 7TH HIGHEST VALUE IS | 17.16141 AT (| 386140.00, | 3769950.00, | 89.70, | 89.70, | 0.00) DC |
| | 8TH HIGHEST VALUE IS | 16.59836 AT (| 386140.00, | 3769940.00, | 89.61, | 89.61, | 0.00) DC |
| | 9TH HIGHEST VALUE IS | 15.85248 AT (| 386130.00, | 3769900.00, | 89.46, | 89.46, | 0.00) DC |
| | 10TH HIGHEST VALUE IS | 15.62107 AT (| 386120.00, | 3769880.00, | 89.28, | 89.28, | 0.00) DC |
| SRCGP2 | 1ST HIGHEST VALUE IS | 16.27540 AT (| 386240.00, | 3770190.00, | 90.48, | 178.06, | 0.00) DC |
| | 2ND HIGHEST VALUE IS | 15.27461 AT (| 386190.00, | 3770150.00, | 90.51, | 185.00, | 0.00) DC |
| | 3RD HIGHEST VALUE IS | 14.76256 AT (| 386230.00, | 3770190.00, | 90.50, | 184.61, | 0.00) DC |
| | 4TH HIGHEST VALUE IS | 13.46684 AT (| 386180.00, | 3770140.00, | 90.55, | 184.97, | 0.00) DC |
| | 5TH HIGHEST VALUE IS | 12.57391 AT (| 386250.00, | 3770190.00, | 90.47, | 172.88, | 0.00) DC |
| | 6TH HIGHEST VALUE IS | 12.39613 AT (| 386250.00, | 3770200.00, | 90.49, | 173.17, | 0.00) DC |
| | 7TH HIGHEST VALUE IS | 11.84449 AT (| 386240.00, | 3770180.00, | 90.47, | 172.88, | 0.00) DC |
| | 8TH HIGHEST VALUE IS | 11.02404 AT (| 386190.00, | 3770140.00, | 90.49, | 178.42, | 0.00) DC |
| | 9TH HIGHEST VALUE IS | 10.17403 AT (| 386260.00, | 3770190.00, | 90.49, | 171.81, | 0.00) DC |
| | 10TH HIGHEST VALUE IS | 10.02572 AT (| 386180.00, | 3770130.00, | 90.51, | 178.42, | 0.00) DC |
| SRCGP3 | 1ST HIGHEST VALUE IS | 18.62042 AT (| 386100.00, | 3769870.00, | 89.33, | 89.33, | 0.00) DC |
| | 2ND HIGHEST VALUE IS | 16.58454 AT (| 386100.00, | 3769860.00, | 89.28, | 89.28, | 0.00) DC |
| | 3RD HIGHEST VALUE IS | 13.54718 AT (| 386110.00, | 3769880.00, | 89.33, | 89.33, | 0.00) DC |
| | 4TH HIGHEST VALUE IS | 13.37777 AT (| 386100.00, | 3769850.00, | 89.20, | 89.20, | 0.00) DC |
| | 5TH HIGHEST VALUE IS | 13.15952 AT (| 386090.00, | 3769840.00, | 89.18, | 89.18, | 0.00) DC |
| | 6TH HIGHEST VALUE IS | 13.05612 AT (| 386110.00, | 3769870.00, | 89.35, | 89.35, | 0.00) DC |
| | 7TH HIGHEST VALUE IS | 11.80209 AT (| 386110.00, | 3769860.00, | 89.32, | 89.32, | 0.00) DC |
| | 8TH HIGHEST VALUE IS | 10.63845 AT (| 386120.00, | 3769900.00, | 89.41, | 89.41, | 0.00) DC |
| | 9TH HIGHEST VALUE IS | 10.63310 AT (| 386120.00, | 3769890.00, | 89.30, | 89.30, | 0.00) DC |
| | 10TH HIGHEST VALUE IS | 10.42713 AT (| 386120.00, | 3769880.00, | 89.28, | 89.28, | 0.00) DC |

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

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*** MODELOPTs: NonDEFAULT CONC FLAT and ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 5 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

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

***** WARNING MESSAGES *****
CO W200 19 TITLES: Missing Parameter(s). No Options Specified For TITLEONE
ME W186 550 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 550 MEOPEN: ADJ_U* Option for Low Winds used in AERMET
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***
