```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.3.0
** Lakes Environmental Software Inc.
** Date: 1/25/2018
** File: C:\Users\ecrispel\OneDrive - Environmental Protection Agency
(EPA)\E. Crispell\Lead\Whiting Metals IN\Whiting Metals IN.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\ecrispel\OneDrive - Environmental Protection Agency
(EPA)\E
   MODELOPT DFAULT CONC
   AVERTIME MONTH
   URBANOPT 1000000
   POLLUTID LEAD
   RUNORNOT RUN
   ERRORFIL "Whiting Metals IN.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION 1            POINT      458799.540  4613602.330      178.000
** Source Parameters **
   SRCPARAM 1             0.108666    13.716   338.706  20.62461
0.853

** Building Downwash **
   BUILDHGT 1               18.00    18.00    18.00    18.00    18.00
18.00
   BUILDHGT 1               21.00    21.00    21.00    21.00    21.00
21.00
   BUILDHGT 1               21.00    21.00    21.00    21.00    21.00
21.00
   BUILDHGT 1               18.00    18.00    18.00    18.00    18.00
18.00
   BUILDHGT 1               21.00    21.00    21.00    21.00    21.00
21.00
```

```
   BUILDHGT 1               21.00    21.00    21.00    21.00    21.00
21.00

   BUILDWID 1               80.66    83.06    82.94    80.31    75.23
67.86
   BUILDWID 1               56.96    47.07    35.74    47.07    76.07
95.98
   BUILDWID 1              112.97   126.53   136.24   141.82   143.08
140.00
   BUILDWID 1               80.66    83.06    82.94    80.31    75.23
67.86
   BUILDWID 1               83.80    76.18    66.25    53.86    76.07
95.98
   BUILDWID 1              112.97   126.53   136.24   141.82   143.08
140.00

   BUILDLEN 1               47.24    58.44    67.86    75.23    80.31
82.94
   BUILDLEN 1               76.45    73.52    68.35    73.52   141.82
136.24
   BUILDLEN 1              126.53   112.97    95.98    76.07    53.85
30.00
   BUILDLEN 1               47.24    58.44    67.86    75.23    80.31
82.94
   BUILDLEN 1              159.26   154.67   145.37   143.08   141.82
136.24
   BUILDLEN 1              126.53   112.97    95.98    76.07    53.85
30.00

   XBADJ    1              -32.84   -43.69   -53.21   -61.11   -67.16   -
71.17
   XBADJ    1             -153.95  -157.27  -155.80  -155.81  -156.47  -
152.37
   XBADJ    1             -143.63  -130.54  -113.48   -92.97   -69.63   -
44.18
   XBADJ    1              -14.40   -14.75   -14.66   -14.12   -13.15   -
11.78
   XBADJ    1               -5.31     2.60    10.43    12.73    14.65
16.12
   XBADJ    1               17.10    17.57    17.50    16.89    15.78
14.18

   YBADJ    1               31.03    28.96    26.01    22.26    17.85
12.88
   YBADJ    1               37.65    16.98    -4.20   -25.26    -0.09   -
14.94
   YBADJ    1              -29.35   -42.86   -55.06   -65.60   -74.14   -
80.43
   YBADJ    1              -31.03   -28.96   -26.01   -22.26   -17.85   -
12.88
   YBADJ    1              -51.07   -31.54   -11.05   -14.77     0.09
14.94
   YBADJ    1               29.35    42.86    55.06    65.60    74.14
80.43
```

```
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "Whiting Metals IN.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE "..\..\..\Whiting Metals Pb\Met- South Bend
Lincoln\meteorological_data_northwest (1)\Whiting Metals IN.SFC"
   PROFFILE "..\..\..\Whiting Metals Pb\Met- South Bend
Lincoln\meteorological_data_northwest (1)\Whiting Metals IN.PFL"
   SURFDATA 14848 2012 South_Bend
   UAIRDATA 4833 2012 Lincoln
   PROFBASE 229.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE MONTH 1ST
   POSTFILE MONTH ALL PLOT "Whiting Metals IN.AD\WHITINGMETALS.POS" 31
** Auto-Generated Plotfiles
   PLOTFILE MONTH ALL 1ST "Whiting Metals IN.AD\MOH1GALL.PLT" 32
   SUMMFILE "Whiting Metals IN.sum"
OU FINISHED


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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


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

```
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187     100       MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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

```
 *** AERMOD - VERSION 16216r ***   *** C:\Users\ecrispel\OneDrive -
Environmental Protection Agency (EPA)\E ***        01/25/18
 *** AERMET - VERSION  16216 ***   ***
***        13:06:27

PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  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     1 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   1000000.0 ;  Urban Roughness Length =  1.000 m

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

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

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  LEAD

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

 **This Run Includes:      1 Source(s);       1 Source Group(s); and
7256 Receptor(s)

                with:      1 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 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 Highest Short Term Values by Receptor
(RECTABLE Keyword)
          Model Outputs External File(s) of Concurrent Values for
Postprocessing (POSTFILE Keyword)
          Model Outputs External File(s) of High Values for Plotting
(PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values
(SUMMFILE Keyword)

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   229.00 ;
Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC
;  Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.3 MB of RAM.

 **Detailed Error/Message File:   Whiting Metals IN.err
 **File for Summary of Results:   Whiting Metals IN.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	HOR VARY BY	CAP/ SCALAR
1	0	0.10867E+00	458799.5	4613602.3	178.0	13.72	338.71	20.62	0.85	YES	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID		SOURCE IDs
ALL	1	,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	1000000.	1 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: 1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	18.0,	80.7,	47.2,	-32.8,	31.0,	2	18.0,	83.1,	58.4,	-43.7,	29.0,
3	18.0,	82.9,	67.9,	-53.2,	26.0,	4	18.0,	80.3,	75.2,	-61.1,	22.3,
5	18.0,	75.2,	80.3,	-67.2,	17.9,	6	18.0,	67.9,	82.9,	-71.2,	12.9,
7	21.0,	57.0,	76.5,	-154.0,	37.6,	8	21.0,	47.1,	73.5,	-157.3,	17.0,
9	21.0,	35.7,	68.3,	-155.8,	-4.2,	10	21.0,	47.1,	73.5,	-155.8,	-25.3,
11	21.0,	76.1,	141.8,	-156.5,	-0.1,	12	21.0,	96.0,	136.2,	-152.4,	-14.9,
13	21.0,	113.0,	126.5,	-143.6,	-29.4,	14	21.0,	126.5,	113.0,	-130.5,	-42.9,
15	21.0,	136.2,	96.0,	-113.5,	-55.1,	16	21.0,	141.8,	76.1,	-93.0,	-65.6,
17	21.0,	143.1,	53.8,	-69.6,	-74.1,	18	21.0,	140.0,	30.0,	-44.2,	-80.4,
19	18.0,	80.7,	47.2,	-14.4,	-31.0,	20	18.0,	83.1,	58.4,	-14.8,	-29.0,
21	18.0,	82.9,	67.9,	-14.7,	-26.0,	22	18.0,	80.3,	75.2,	-14.1,	-22.3,
23	18.0,	75.2,	80.3,	-13.2,	-17.9,	24	18.0,	67.9,	82.9,	-11.8,	-12.9,
25	21.0,	83.8,	159.3,	-5.3,	-51.1,	26	21.0,	76.2,	154.7,	2.6,	-31.5,
27	21.0,	66.2,	145.4,	10.4,	-11.1,	28	21.0,	53.9,	143.1,	12.7,	-14.8,
29	21.0,	76.1,	141.8,	14.7,	0.1,	30	21.0,	96.0,	136.2,	16.1,	14.9,
31	21.0,	113.0,	126.5,	17.1,	29.4,	32	21.0,	126.5,	113.0,	17.6,	42.9,
33	21.0,	136.2,	96.0,	17.5,	55.1,	34	21.0,	141.8,	76.1,	16.9,	65.6,
35	21.0,	143.1,	53.8,	15.8,	74.1,	36	21.0,	140.0,	30.0,	14.2,	80.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4613173.7,     177.0,     178.0,       0.0);         (
458126.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613173.7,     177.0,     177.0,       0.0);         (
458166.0, 4613173.7,     177.0,     178.0,       0.0);
     ( 458186.0, 4613173.7,     177.0,     177.0,       0.0);         (
458206.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613173.7,     177.0,     177.0,       0.0);         (
458246.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458266.0, 4613173.7,     177.0,     177.0,       0.0);         (
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     ( 458306.0, 4613173.7,     177.0,     178.0,       0.0);         (
458326.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458346.0, 4613173.7,     177.0,     177.0,       0.0);         (
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     ( 458386.0, 4613173.7,     177.0,     177.0,       0.0);         (
458406.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458426.0, 4613173.7,     177.0,     177.0,       0.0);         (
458446.0, 4613173.7,     177.0,     178.0,       0.0);
     ( 458466.0, 4613173.7,     177.0,     177.0,       0.0);         (
458486.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458506.0, 4613173.7,     177.5,     177.5,       0.0);         (
458526.0, 4613173.7,     177.8,     177.8,       0.0);
     ( 458546.0, 4613173.7,     178.0,     178.0,       0.0);         (
458566.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613173.7,     178.0,     178.0,       0.0);         (
458606.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613173.7,     178.0,     178.0,       0.0);         (
458646.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613173.7,     178.0,     178.0,       0.0);         (
458686.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4613173.7,     178.0,     178.0,       0.0);         (
458726.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613173.7,     178.6,     178.6,       0.0);         (
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     ( 458826.0, 4613173.7,     179.0,     179.0,       0.0);         (
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     ( 458866.0, 4613173.7,     179.0,     179.0,       0.0);         (
458886.0, 4613173.7,     179.0,     179.0,       0.0);
```

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(458986.0, 4613173.7, 179.0, 179.0, 0.0); (
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459046.0, 4613173.7, 179.0, 179.0, 0.0);
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(459146.0, 4613173.7, 179.0, 179.0, 0.0); (
459166.0, 4613173.7, 179.0, 179.0, 0.0);
(459186.0, 4613173.7, 179.0, 179.0, 0.0); (
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(458126.0, 4613193.7, 177.0, 177.0, 0.0); (
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(458166.0, 4613193.7, 177.0, 177.0, 0.0); (
458186.0, 4613193.7, 177.0, 177.0, 0.0);
(458206.0, 4613193.7, 177.0, 177.0, 0.0); (
458226.0, 4613193.7, 177.0, 177.0, 0.0);
(458246.0, 4613193.7, 177.0, 177.0, 0.0); (
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(458326.0, 4613193.7, 177.0, 177.0, 0.0); (
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(458366.0, 4613193.7, 177.0, 177.0, 0.0); (
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(458486.0, 4613193.7, 177.0, 177.0, 0.0); (
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(458766.0, 4613193.7, 179.0, 179.0, 0.0); (
458786.0, 4613193.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458806.0, 4613193.7,     179.0,     179.0,       0.0);         (
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     ( 458846.0, 4613193.7,     179.0,     179.0,       0.0);         (
458866.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4613193.7,     179.0,     179.0,       0.0);         (
458906.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4613193.7,     179.0,     179.0,       0.0);         (
458946.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4613193.7,     179.0,     179.0,       0.0);         (
458986.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4613193.7,     179.0,     179.0,       0.0);         (
459026.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613193.7,     179.0,     179.0,       0.0);         (
459066.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613193.7,     179.0,     179.0,       0.0);         (
459106.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613193.7,     179.0,     179.0,       0.0);         (
459146.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613193.7,     179.0,     179.0,       0.0);         (
459186.0, 4613193.7,     179.0,     179.0,       0.0);
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     ( 458146.0, 4613213.7,     177.0,     177.0,       0.0);         (
458166.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458186.0, 4613213.7,     177.0,     177.0,       0.0);         (
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     ( 458266.0, 4613213.7,     177.0,     177.0,       0.0);         (
458286.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458306.0, 4613213.7,     177.0,     177.0,       0.0);         (
458326.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458346.0, 4613213.7,     177.0,     177.0,       0.0);         (
458366.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458386.0, 4613213.7,     177.0,     177.0,       0.0);         (
458406.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458426.0, 4613213.7,     177.0,     177.0,       0.0);         (
458446.0, 4613213.7,     177.0,     177.0,       0.0);
     ( 458466.0, 4613213.7,     177.0,     177.0,       0.0);         (
458486.0, 4613213.7,     177.0,     177.0,       0.0);
```

(458506.0, 4613213.7, 177.0, 177.0, 0.0); (
458526.0, 4613213.7, 177.1, 177.1, 0.0);
(458546.0, 4613213.7, 177.4, 177.4, 0.0); (
458566.0, 4613213.7, 177.8, 177.8, 0.0);
(458586.0, 4613213.7, 178.0, 178.0, 0.0); (
458606.0, 4613213.7, 178.0, 178.0, 0.0);
(458626.0, 4613213.7, 178.0, 178.0, 0.0); (
458646.0, 4613213.7, 178.0, 178.0, 0.0);
(458666.0, 4613213.7, 178.0, 178.0, 0.0); (
458686.0, 4613213.7, 178.0, 178.0, 0.0);
(458706.0, 4613213.7, 178.0, 178.0, 0.0); (
458726.0, 4613213.7, 178.0, 178.0, 0.0);
(458746.0, 4613213.7, 178.6, 178.6, 0.0); (
458766.0, 4613213.7, 179.0, 179.0, 0.0);
(458786.0, 4613213.7, 179.0, 179.0, 0.0); (
458806.0, 4613213.7, 179.0, 179.0, 0.0);
(458826.0, 4613213.7, 179.0, 179.0, 0.0); (
458846.0, 4613213.7, 179.0, 179.0, 0.0);
(458866.0, 4613213.7, 179.0, 179.0, 0.0); (
458886.0, 4613213.7, 179.0, 179.0, 0.0);
(458906.0, 4613213.7, 179.0, 179.0, 0.0); (
458926.0, 4613213.7, 179.0, 179.0, 0.0);
(458946.0, 4613213.7, 179.0, 179.0, 0.0); (
458966.0, 4613213.7, 179.0, 179.0, 0.0);
(458986.0, 4613213.7, 179.0, 179.0, 0.0); (
459006.0, 4613213.7, 179.0, 179.0, 0.0);
(459026.0, 4613213.7, 179.0, 179.0, 0.0); (
459046.0, 4613213.7, 179.0, 179.0, 0.0);
(459066.0, 4613213.7, 179.0, 179.0, 0.0); (
459086.0, 4613213.7, 179.0, 179.0, 0.0);
(459106.0, 4613213.7, 179.0, 179.0, 0.0); (
459126.0, 4613213.7, 179.0, 179.0, 0.0);
(459146.0, 4613213.7, 179.0, 179.0, 0.0); (
459166.0, 4613213.7, 179.0, 179.0, 0.0);
(459186.0, 4613213.7, 179.0, 179.0, 0.0); (
458106.0, 4613233.7, 177.0, 177.0, 0.0);
(458126.0, 4613233.7, 177.0, 177.0, 0.0); (
458146.0, 4613233.7, 177.0, 177.0, 0.0);
(458166.0, 4613233.7, 177.0, 177.0, 0.0); (
458186.0, 4613233.7, 177.0, 177.0, 0.0);
(458206.0, 4613233.7, 177.0, 177.0, 0.0); (
458226.0, 4613233.7, 177.0, 177.0, 0.0);
(458246.0, 4613233.7, 177.0, 177.0, 0.0); (
458266.0, 4613233.7, 177.0, 177.0, 0.0);
(458286.0, 4613233.7, 177.0, 177.0, 0.0); (
458306.0, 4613233.7, 177.0, 177.0, 0.0);
(458326.0, 4613233.7, 177.0, 177.0, 0.0); (
458346.0, 4613233.7, 177.0, 177.0, 0.0);
(458366.0, 4613233.7, 177.0, 177.0, 0.0); (
458386.0, 4613233.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458406.0, 4613233.7,     177.0,     177.0,       0.0);         (
458426.0, 4613233.7,     177.0,     177.0,       0.0);
     ( 458446.0, 4613233.7,     177.0,     177.0,       0.0);         (
458466.0, 4613233.7,     177.0,     177.0,       0.0);
     ( 458486.0, 4613233.7,     177.0,     177.0,       0.0);         (
458506.0, 4613233.7,     177.0,     177.0,       0.0);
     ( 458526.0, 4613233.7,     177.0,     177.0,       0.0);         (
458546.0, 4613233.7,     177.0,     177.0,       0.0);
     ( 458566.0, 4613233.7,     177.5,     177.5,       0.0);         (
458586.0, 4613233.7,     177.8,     177.8,       0.0);
     ( 458606.0, 4613233.7,     178.0,     178.0,       0.0);         (
458626.0, 4613233.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613233.7,     178.0,     178.0,       0.0);         (
458666.0, 4613233.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613233.7,     178.0,     178.0,       0.0);         (
458706.0, 4613233.7,     178.1,     178.1,       0.0);
     ( 458726.0, 4613233.7,     178.2,     178.2,       0.0);         (
458746.0, 4613233.7,     178.7,     178.7,       0.0);
     ( 458766.0, 4613233.7,     179.0,     179.0,       0.0);         (
458786.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 458806.0, 4613233.7,     179.0,     179.0,       0.0);         (
458826.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4613233.7,     179.0,     179.0,       0.0);         (
458866.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4613233.7,     179.0,     179.0,       0.0);         (
458906.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4613233.7,     179.0,     179.0,       0.0);         (
458946.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4613233.7,     179.0,     179.0,       0.0);         (
458986.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4613233.7,     179.0,     179.0,       0.0);         (
459026.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613233.7,     179.0,     179.0,       0.0);         (
459066.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613233.7,     179.0,     179.0,       0.0);         (
459106.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613233.7,     179.0,     179.0,       0.0);         (
459146.0, 4613233.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613233.7,     179.0,     179.0,       0.0);         (
459186.0, 4613233.7,     179.0,     179.0,       0.0);
```

(458106.0, 4613253.7, 177.0, 178.0, 0.0); (458126.0, 4613253.7, 177.0, 177.0, 0.0);
(458146.0, 4613253.7, 177.0, 177.0, 0.0); (458166.0, 4613253.7, 177.0, 178.0, 0.0);
(458186.0, 4613253.7, 177.0, 177.0, 0.0); (458206.0, 4613253.7, 177.0, 177.0, 0.0);
(458226.0, 4613253.7, 177.0, 177.0, 0.0); (458246.0, 4613253.7, 177.0, 178.0, 0.0);
(458266.0, 4613253.7, 177.0, 177.0, 0.0); (458286.0, 4613253.7, 177.0, 177.0, 0.0);
(458306.0, 4613253.7, 177.0, 178.0, 0.0); (458326.0, 4613253.7, 177.0, 177.0, 0.0);
(458346.0, 4613253.7, 177.0, 177.0, 0.0); (458366.0, 4613253.7, 177.0, 177.0, 0.0);
(458386.0, 4613253.7, 177.0, 178.0, 0.0); (458406.0, 4613253.7, 177.0, 177.0, 0.0);
(458426.0, 4613253.7, 177.0, 177.0, 0.0); (458446.0, 4613253.7, 177.0, 178.0, 0.0);
(458466.0, 4613253.7, 177.0, 177.0, 0.0); (458486.0, 4613253.7, 177.0, 177.0, 0.0);
(458506.0, 4613253.7, 177.0, 177.0, 0.0); (458526.0, 4613253.7, 177.0, 177.0, 0.0);
(458546.0, 4613253.7, 177.0, 177.0, 0.0); (458566.0, 4613253.7, 177.1, 177.1, 0.0);
(458586.0, 4613253.7, 177.4, 178.0, 0.0); (458606.0, 4613253.7, 178.0, 178.0, 0.0);
(458626.0, 4613253.7, 178.0, 178.0, 0.0); (458646.0, 4613253.7, 178.0, 178.0, 0.0);
(458666.0, 4613253.7, 178.0, 178.0, 0.0); (458686.0, 4613253.7, 178.0, 178.0, 0.0);
(458706.0, 4613253.7, 178.2, 178.2, 0.0); (458726.0, 4613253.7, 178.8, 178.8, 0.0);
(458746.0, 4613253.7, 179.0, 179.0, 0.0); (458766.0, 4613253.7, 179.0, 179.0, 0.0);
(458786.0, 4613253.7, 179.0, 179.0, 0.0); (458806.0, 4613253.7, 179.0, 179.0, 0.0);
(458826.0, 4613253.7, 179.0, 179.0, 0.0); (458846.0, 4613253.7, 179.0, 179.0, 0.0);
(458866.0, 4613253.7, 179.0, 179.0, 0.0); (458886.0, 4613253.7, 179.0, 179.0, 0.0);
(458906.0, 4613253.7, 179.0, 179.0, 0.0); (458926.0, 4613253.7, 179.0, 179.0, 0.0);
(458946.0, 4613253.7, 179.0, 179.0, 0.0); (458966.0, 4613253.7, 179.0, 179.0, 0.0);
(458986.0, 4613253.7, 179.0, 179.0, 0.0); (459006.0, 4613253.7, 179.0, 179.0, 0.0);
(459026.0, 4613253.7, 179.0, 179.0, 0.0); (459046.0, 4613253.7, 179.0, 179.0, 0.0);
(459066.0, 4613253.7, 179.0, 179.0, 0.0); (459086.0, 4613253.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459106.0, 4613253.7,     179.0,     179.0,       0.0);         (
459126.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613253.7,     179.0,     179.0,       0.0);         (
459166.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613253.7,     179.0,     179.0,       0.0);         (
458106.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458126.0, 4613273.7,     177.0,     177.0,       0.0);         (
458146.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458166.0, 4613273.7,     177.0,     177.0,       0.0);         (
458186.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458206.0, 4613273.7,     177.0,     177.0,       0.0);         (
458226.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458246.0, 4613273.7,     177.0,     177.0,       0.0);         (
458266.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458286.0, 4613273.7,     177.0,     177.0,       0.0);         (
458306.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458326.0, 4613273.7,     177.0,     177.0,       0.0);         (
458346.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458366.0, 4613273.7,     177.0,     177.0,       0.0);         (
458386.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458406.0, 4613273.7,     177.0,     177.0,       0.0);         (
458426.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458446.0, 4613273.7,     177.0,     177.0,       0.0);         (
458466.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458486.0, 4613273.7,     177.0,     177.0,       0.0);         (
458506.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458526.0, 4613273.7,     177.0,     177.0,       0.0);         (
458546.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458566.0, 4613273.7,     177.0,     177.0,       0.0);         (
458586.0, 4613273.7,     177.3,     177.3,       0.0);
     ( 458606.0, 4613273.7,     178.0,     178.0,       0.0);         (
458626.0, 4613273.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613273.7,     178.0,     178.0,       0.0);         (
458666.0, 4613273.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613273.7,     178.3,     178.3,       0.0);         (
458706.0, 4613273.7,     178.7,     178.7,       0.0);
     ( 458726.0, 4613273.7,     179.0,     179.0,       0.0);         (
458746.0, 4613273.7,     179.0,     179.0,       0.0);
     ( 458766.0, 4613273.7,     179.0,     179.0,       0.0);         (
458786.0, 4613273.7,     179.0,     179.0,       0.0);
```

(458806.0, 4613273.7, 178.7, 178.7, 0.0); (458826.0, 4613273.7, 178.6, 178.6, 0.0);
(458846.0, 4613273.7, 179.0, 179.0, 0.0); (458866.0, 4613273.7, 179.0, 179.0, 0.0);
(458886.0, 4613273.7, 179.0, 179.0, 0.0); (458906.0, 4613273.7, 179.0, 179.0, 0.0);
(458926.0, 4613273.7, 179.0, 179.0, 0.0); (458946.0, 4613273.7, 179.0, 179.0, 0.0);
(458966.0, 4613273.7, 179.0, 179.0, 0.0); (458986.0, 4613273.7, 179.0, 179.0, 0.0);
(459006.0, 4613273.7, 179.0, 179.0, 0.0); (459026.0, 4613273.7, 179.0, 179.0, 0.0);
(459046.0, 4613273.7, 179.0, 179.0, 0.0); (459066.0, 4613273.7, 179.0, 179.0, 0.0);
(459086.0, 4613273.7, 179.0, 179.0, 0.0); (459106.0, 4613273.7, 179.0, 179.0, 0.0);
(459126.0, 4613273.7, 179.0, 179.0, 0.0); (459146.0, 4613273.7, 179.0, 179.0, 0.0);
(459166.0, 4613273.7, 179.0, 179.0, 0.0); (459186.0, 4613273.7, 179.0, 179.0, 0.0);
(458106.0, 4613293.7, 177.0, 177.0, 0.0); (458126.0, 4613293.7, 177.0, 177.0, 0.0);
(458146.0, 4613293.7, 177.0, 177.0, 0.0); (458166.0, 4613293.7, 177.0, 177.0, 0.0);
(458186.0, 4613293.7, 177.0, 177.0, 0.0); (458206.0, 4613293.7, 177.0, 177.0, 0.0);
(458226.0, 4613293.7, 177.0, 177.0, 0.0); (458246.0, 4613293.7, 177.0, 177.0, 0.0);
(458266.0, 4613293.7, 177.0, 177.0, 0.0); (458286.0, 4613293.7, 177.0, 177.0, 0.0);
(458306.0, 4613293.7, 177.0, 177.0, 0.0); (458326.0, 4613293.7, 177.0, 177.0, 0.0);
(458346.0, 4613293.7, 177.0, 177.0, 0.0); (458366.0, 4613293.7, 177.0, 177.0, 0.0);
(458386.0, 4613293.7, 177.0, 177.0, 0.0); (458406.0, 4613293.7, 177.0, 177.0, 0.0);
(458426.0, 4613293.7, 177.0, 177.0, 0.0); (458446.0, 4613293.7, 177.0, 177.0, 0.0);
(458466.0, 4613293.7, 177.0, 177.0, 0.0); (458486.0, 4613293.7, 177.0, 177.0, 0.0);
(458506.0, 4613293.7, 177.0, 177.0, 0.0); (458526.0, 4613293.7, 177.0, 177.0, 0.0);
(458546.0, 4613293.7, 177.0, 177.0, 0.0); (458566.0, 4613293.7, 177.0, 177.0, 0.0);
(458586.0, 4613293.7, 177.3, 177.3, 0.0); (458606.0, 4613293.7, 178.0, 178.0, 0.0);
(458626.0, 4613293.7, 178.0, 178.0, 0.0); (458646.0, 4613293.7, 178.0, 178.0, 0.0);
(458666.0, 4613293.7, 178.0, 178.0, 0.0); (458686.0, 4613293.7, 178.6, 178.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4613293.7,     179.0,     179.0,       0.0);         (
458726.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 458746.0, 4613293.7,     179.0,     179.0,       0.0);         (
458766.0, 4613293.7,     178.9,     178.9,       0.0);
     ( 458786.0, 4613293.7,     178.8,     178.8,       0.0);         (
458806.0, 4613293.7,     178.4,     178.4,       0.0);
     ( 458826.0, 4613293.7,     178.4,     178.4,       0.0);         (
458846.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4613293.7,     179.0,     179.0,       0.0);         (
458886.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4613293.7,     179.0,     179.0,       0.0);         (
458926.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4613293.7,     179.0,     179.0,       0.0);         (
458966.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4613293.7,     179.0,     179.0,       0.0);         (
459006.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4613293.7,     179.0,     179.0,       0.0);         (
459046.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613293.7,     179.0,     179.0,       0.0);         (
459086.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613293.7,     179.0,     179.0,       0.0);         (
459126.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613293.7,     179.0,     179.0,       0.0);         (
459166.0, 4613293.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613293.7,     179.0,     179.0,       0.0);         (
458106.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458126.0, 4613313.7,     177.0,     177.0,       0.0);         (
458146.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458166.0, 4613313.7,     177.0,     177.0,       0.0);         (
458186.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458206.0, 4613313.7,     177.0,     177.0,       0.0);         (
458226.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458246.0, 4613313.7,     177.0,     177.0,       0.0);         (
458266.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458286.0, 4613313.7,     177.0,     177.0,       0.0);         (
458306.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458326.0, 4613313.7,     177.0,     177.0,       0.0);         (
458346.0, 4613313.7,     177.0,     177.0,       0.0);
     ( 458366.0, 4613313.7,     177.0,     177.0,       0.0);         (
458386.0, 4613313.7,     177.0,     177.0,       0.0);
```

(458406.0, 4613313.7, 177.0, 177.0, 0.0); (
458426.0, 4613313.7, 177.0, 177.0, 0.0);
(458446.0, 4613313.7, 177.0, 177.0, 0.0); (
458466.0, 4613313.7, 177.0, 177.0, 0.0);
(458486.0, 4613313.7, 177.0, 177.0, 0.0); (
458506.0, 4613313.7, 177.0, 177.0, 0.0);
(458526.0, 4613313.7, 177.0, 177.0, 0.0); (
458546.0, 4613313.7, 177.0, 177.0, 0.0);
(458566.0, 4613313.7, 177.0, 177.0, 0.0); (
458586.0, 4613313.7, 177.3, 177.3, 0.0);
(458606.0, 4613313.7, 178.0, 178.0, 0.0); (
458626.0, 4613313.7, 178.0, 178.0, 0.0);
(458646.0, 4613313.7, 178.0, 178.0, 0.0); (
458666.0, 4613313.7, 178.0, 178.0, 0.0);
(458686.0, 4613313.7, 178.6, 178.6, 0.0); (
458706.0, 4613313.7, 179.0, 179.0, 0.0);
(458726.0, 4613313.7, 179.0, 179.0, 0.0); (
458746.0, 4613313.7, 179.0, 179.0, 0.0);
(458766.0, 4613313.7, 178.8, 178.8, 0.0); (
458786.0, 4613313.7, 178.2, 178.2, 0.0);
(458806.0, 4613313.7, 178.6, 178.6, 0.0); (
458826.0, 4613313.7, 178.9, 178.9, 0.0);
(458846.0, 4613313.7, 179.0, 179.0, 0.0); (
458866.0, 4613313.7, 179.0, 179.0, 0.0);
(458886.0, 4613313.7, 179.0, 179.0, 0.0); (
458906.0, 4613313.7, 179.0, 179.0, 0.0);
(458926.0, 4613313.7, 179.0, 179.0, 0.0); (
458946.0, 4613313.7, 179.0, 179.0, 0.0);
(458966.0, 4613313.7, 179.0, 179.0, 0.0); (
458986.0, 4613313.7, 179.0, 179.0, 0.0);
(459006.0, 4613313.7, 179.0, 179.0, 0.0); (
459026.0, 4613313.7, 179.0, 179.0, 0.0);
(459046.0, 4613313.7, 179.0, 179.0, 0.0); (
459066.0, 4613313.7, 179.0, 179.0, 0.0);
(459086.0, 4613313.7, 179.0, 179.0, 0.0); (
459106.0, 4613313.7, 179.0, 179.0, 0.0);
(459126.0, 4613313.7, 179.0, 179.0, 0.0); (
459146.0, 4613313.7, 179.0, 179.0, 0.0);
(459166.0, 4613313.7, 179.0, 179.0, 0.0); (
459186.0, 4613313.7, 179.0, 179.0, 0.0);
(458106.0, 4613333.7, 177.0, 177.0, 0.0); (
458126.0, 4613333.7, 177.0, 177.0, 0.0);
(458146.0, 4613333.7, 177.0, 177.0, 0.0); (
458166.0, 4613333.7, 177.0, 177.0, 0.0);
(458186.0, 4613333.7, 177.0, 177.0, 0.0); (
458206.0, 4613333.7, 177.0, 177.0, 0.0);
(458226.0, 4613333.7, 177.0, 177.0, 0.0); (
458246.0, 4613333.7, 177.0, 177.0, 0.0);
(458266.0, 4613333.7, 177.0, 177.0, 0.0); (
458286.0, 4613333.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458306.0, 4613333.7,     177.0,     177.0,       0.0);         (
458326.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458346.0, 4613333.7,     177.0,     177.0,       0.0);         (
458366.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458386.0, 4613333.7,     177.0,     177.0,       0.0);         (
458406.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458426.0, 4613333.7,     177.0,     177.0,       0.0);         (
458446.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458466.0, 4613333.7,     177.0,     177.0,       0.0);         (
458486.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458506.0, 4613333.7,     177.0,     177.0,       0.0);         (
458526.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458546.0, 4613333.7,     177.0,     177.0,       0.0);         (
458566.0, 4613333.7,     177.0,     177.0,       0.0);
     ( 458586.0, 4613333.7,     177.3,     177.3,       0.0);         (
458606.0, 4613333.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613333.7,     178.0,     178.0,       0.0);         (
458646.0, 4613333.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613333.7,     178.0,     178.0,       0.0);         (
458686.0, 4613333.7,     178.3,     178.3,       0.0);
     ( 458706.0, 4613333.7,     178.5,     178.5,       0.0);         (
458726.0, 4613333.7,     178.5,     178.5,       0.0);
     ( 458746.0, 4613333.7,     178.5,     178.5,       0.0);         (
458766.0, 4613333.7,     178.5,     178.5,       0.0);
     ( 458786.0, 4613333.7,     178.6,     178.6,       0.0);         (
458806.0, 4613333.7,     178.8,     178.8,       0.0);
     ( 458826.0, 4613333.7,     179.0,     179.0,       0.0);         (
458846.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4613333.7,     179.0,     179.0,       0.0);         (
458886.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4613333.7,     179.0,     179.0,       0.0);         (
458926.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4613333.7,     179.0,     179.0,       0.0);         (
458966.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4613333.7,     179.0,     179.0,       0.0);         (
459006.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4613333.7,     179.0,     179.0,       0.0);         (
459046.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613333.7,     179.0,     179.0,       0.0);         (
459086.0, 4613333.7,     179.0,     179.0,       0.0);
```

(459106.0, 4613333.7, 179.0, 179.0, 0.0); (
459126.0, 4613333.7, 179.0, 179.0, 0.0);
(459146.0, 4613333.7, 179.0, 179.0, 0.0); (
459166.0, 4613333.7, 179.0, 179.0, 0.0);
(459186.0, 4613333.7, 179.0, 179.0, 0.0); (
458106.0, 4613353.7, 177.0, 178.0, 0.0);
(458126.0, 4613353.7, 177.0, 177.0, 0.0); (
458146.0, 4613353.7, 177.0, 177.0, 0.0);
(458166.0, 4613353.7, 177.0, 178.0, 0.0); (
458186.0, 4613353.7, 177.0, 177.0, 0.0);
(458206.0, 4613353.7, 177.0, 177.0, 0.0); (
458226.0, 4613353.7, 177.0, 177.0, 0.0);
(458246.0, 4613353.7, 177.0, 178.0, 0.0); (
458266.0, 4613353.7, 177.0, 177.0, 0.0);
(458286.0, 4613353.7, 177.0, 177.0, 0.0); (
458306.0, 4613353.7, 177.0, 178.0, 0.0);
(458326.0, 4613353.7, 177.0, 177.0, 0.0); (
458346.0, 4613353.7, 177.0, 177.0, 0.0);
(458366.0, 4613353.7, 177.0, 177.0, 0.0); (
458386.0, 4613353.7, 177.0, 178.0, 0.0);
(458406.0, 4613353.7, 177.0, 177.0, 0.0); (
458426.0, 4613353.7, 177.0, 177.0, 0.0);
(458446.0, 4613353.7, 177.0, 178.0, 0.0); (
458466.0, 4613353.7, 177.0, 177.0, 0.0);
(458486.0, 4613353.7, 177.0, 177.0, 0.0); (
458506.0, 4613353.7, 177.0, 177.0, 0.0);
(458526.0, 4613353.7, 177.0, 178.0, 0.0); (
458546.0, 4613353.7, 177.0, 177.0, 0.0);
(458566.0, 4613353.7, 177.0, 177.0, 0.0); (
458586.0, 4613353.7, 177.3, 178.0, 0.0);
(458606.0, 4613353.7, 178.0, 178.0, 0.0); (
458626.0, 4613353.7, 178.0, 178.0, 0.0);
(458646.0, 4613353.7, 178.0, 178.0, 0.0); (
458666.0, 4613353.7, 178.0, 178.0, 0.0);
(458686.0, 4613353.7, 178.0, 178.0, 0.0); (
458706.0, 4613353.7, 178.0, 178.0, 0.0);
(458726.0, 4613353.7, 178.0, 178.0, 0.0); (
458746.0, 4613353.7, 178.0, 178.0, 0.0);
(458766.0, 4613353.7, 178.2, 178.2, 0.0); (
458786.0, 4613353.7, 178.7, 178.7, 0.0);
(458806.0, 4613353.7, 178.9, 178.9, 0.0); (
458826.0, 4613353.7, 179.0, 179.0, 0.0);
(458846.0, 4613353.7, 179.0, 179.0, 0.0); (
458866.0, 4613353.7, 179.0, 179.0, 0.0);
(458886.0, 4613353.7, 179.0, 179.0, 0.0); (
458906.0, 4613353.7, 179.0, 179.0, 0.0);
(458926.0, 4613353.7, 179.0, 179.0, 0.0); (
458946.0, 4613353.7, 179.0, 179.0, 0.0);
(458966.0, 4613353.7, 179.0, 179.0, 0.0); (
458986.0, 4613353.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459006.0, 4613353.7, 179.0, 179.0, 0.0); (459026.0, 4613353.7, 179.0, 179.0, 0.0);
(459046.0, 4613353.7, 179.0, 179.0, 0.0); (459066.0, 4613353.7, 179.0, 179.0, 0.0);
(459086.0, 4613353.7, 179.0, 179.0, 0.0); (459106.0, 4613353.7, 179.0, 179.0, 0.0);
(459126.0, 4613353.7, 179.0, 179.0, 0.0); (459146.0, 4613353.7, 179.0, 179.0, 0.0);
(459166.0, 4613353.7, 179.0, 179.0, 0.0); (459186.0, 4613353.7, 179.0, 179.0, 0.0);
(458106.0, 4613373.7, 177.0, 177.0, 0.0); (458126.0, 4613373.7, 177.0, 177.0, 0.0);
(458146.0, 4613373.7, 177.0, 177.0, 0.0); (458166.0, 4613373.7, 177.0, 177.0, 0.0);
(458186.0, 4613373.7, 177.0, 177.0, 0.0); (458206.0, 4613373.7, 177.0, 177.0, 0.0);
(458226.0, 4613373.7, 177.0, 177.0, 0.0); (458246.0, 4613373.7, 177.0, 177.0, 0.0);
(458266.0, 4613373.7, 177.0, 177.0, 0.0); (458286.0, 4613373.7, 177.0, 177.0, 0.0);
(458306.0, 4613373.7, 177.0, 177.0, 0.0); (458326.0, 4613373.7, 177.0, 177.0, 0.0);
(458346.0, 4613373.7, 177.0, 177.0, 0.0); (458366.0, 4613373.7, 177.0, 177.0, 0.0);
(458386.0, 4613373.7, 177.0, 177.0, 0.0); (458406.0, 4613373.7, 177.0, 177.0, 0.0);
(458426.0, 4613373.7, 177.0, 177.0, 0.0); (458446.0, 4613373.7, 177.0, 177.0, 0.0);
(458466.0, 4613373.7, 177.0, 177.0, 0.0); (458486.0, 4613373.7, 177.0, 177.0, 0.0);
(458506.0, 4613373.7, 177.0, 177.0, 0.0); (458526.0, 4613373.7, 177.0, 177.0, 0.0);
(458546.0, 4613373.7, 177.0, 177.0, 0.0); (458566.0, 4613373.7, 177.0, 177.0, 0.0);
(458586.0, 4613373.7, 177.3, 177.3, 0.0); (458606.0, 4613373.7, 178.0, 178.0, 0.0);
(458626.0, 4613373.7, 178.0, 178.0, 0.0); (458646.0, 4613373.7, 178.0, 178.0, 0.0);
(458666.0, 4613373.7, 178.0, 178.0, 0.0); (458686.0, 4613373.7, 178.0, 178.0, 0.0);

(458706.0, 4613373.7, 178.0, 178.0, 0.0); (
458726.0, 4613373.7, 178.0, 178.0, 0.0);
(458746.0, 4613373.7, 178.0, 178.0, 0.0); (
458766.0, 4613373.7, 178.0, 178.0, 0.0);
(458786.0, 4613373.7, 178.1, 178.1, 0.0); (
458806.0, 4613373.7, 178.7, 178.7, 0.0);
(458826.0, 4613373.7, 179.0, 179.0, 0.0); (
458846.0, 4613373.7, 179.0, 179.0, 0.0);
(458866.0, 4613373.7, 179.0, 179.0, 0.0); (
458886.0, 4613373.7, 179.0, 179.0, 0.0);
(458906.0, 4613373.7, 179.0, 179.0, 0.0); (
458926.0, 4613373.7, 179.0, 179.0, 0.0);
(458946.0, 4613373.7, 179.0, 179.0, 0.0); (
458966.0, 4613373.7, 179.0, 179.0, 0.0);
(458986.0, 4613373.7, 179.0, 179.0, 0.0); (
459006.0, 4613373.7, 179.0, 179.0, 0.0);
(459026.0, 4613373.7, 179.0, 179.0, 0.0); (
459046.0, 4613373.7, 179.0, 179.0, 0.0);
(459066.0, 4613373.7, 179.0, 179.0, 0.0); (
459086.0, 4613373.7, 179.0, 179.0, 0.0);
(459106.0, 4613373.7, 179.0, 179.0, 0.0); (
459126.0, 4613373.7, 179.0, 179.0, 0.0);
(459146.0, 4613373.7, 179.0, 179.0, 0.0); (
459166.0, 4613373.7, 179.0, 179.0, 0.0);
(459186.0, 4613373.7, 179.0, 179.0, 0.0); (
458106.0, 4613393.7, 177.0, 177.0, 0.0);
(458126.0, 4613393.7, 177.0, 177.0, 0.0); (
458146.0, 4613393.7, 177.0, 177.0, 0.0);
(458166.0, 4613393.7, 177.0, 177.0, 0.0); (
458186.0, 4613393.7, 177.0, 177.0, 0.0);
(458206.0, 4613393.7, 177.0, 177.0, 0.0); (
458226.0, 4613393.7, 177.0, 177.0, 0.0);
(458246.0, 4613393.7, 177.0, 177.0, 0.0); (
458266.0, 4613393.7, 177.0, 177.0, 0.0);
(458286.0, 4613393.7, 177.0, 177.0, 0.0); (
458306.0, 4613393.7, 177.0, 177.0, 0.0);
(458326.0, 4613393.7, 177.0, 177.0, 0.0); (
458346.0, 4613393.7, 177.0, 177.0, 0.0);
(458366.0, 4613393.7, 177.0, 177.0, 0.0); (
458386.0, 4613393.7, 177.0, 177.0, 0.0);
(458406.0, 4613393.7, 177.0, 177.0, 0.0); (
458426.0, 4613393.7, 177.0, 177.0, 0.0);
(458446.0, 4613393.7, 177.0, 177.0, 0.0); (
458466.0, 4613393.7, 177.0, 177.0, 0.0);
(458486.0, 4613393.7, 177.0, 177.0, 0.0); (
458506.0, 4613393.7, 177.0, 177.0, 0.0);
(458526.0, 4613393.7, 177.0, 177.0, 0.0); (
458546.0, 4613393.7, 177.0, 177.0, 0.0);
(458566.0, 4613393.7, 177.0, 177.0, 0.0); (
458586.0, 4613393.7, 177.1, 177.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458606.0, 4613393.7,     177.4,     177.4,       0.0);         (
458626.0, 4613393.7,     177.8,     177.8,       0.0);
     ( 458646.0, 4613393.7,     178.0,     178.0,       0.0);         (
458666.0, 4613393.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613393.7,     178.0,     178.0,       0.0);         (
458706.0, 4613393.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613393.7,     178.0,     178.0,       0.0);         (
458746.0, 4613393.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613393.7,     178.0,     178.0,       0.0);         (
458786.0, 4613393.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613393.7,     178.3,     178.3,       0.0);         (
458826.0, 4613393.7,     178.5,     178.5,       0.0);
     ( 458846.0, 4613393.7,     178.5,     178.5,       0.0);         (
458866.0, 4613393.7,     178.5,     178.5,       0.0);
     ( 458886.0, 4613393.7,     178.5,     178.5,       0.0);         (
458906.0, 4613393.7,     178.5,     178.5,       0.0);
     ( 458926.0, 4613393.7,     178.5,     178.5,       0.0);         (
458946.0, 4613393.7,     178.6,     178.6,       0.0);
     ( 458966.0, 4613393.7,     179.0,     179.0,       0.0);         (
458986.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4613393.7,     179.0,     179.0,       0.0);         (
459026.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613393.7,     179.0,     179.0,       0.0);         (
459066.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613393.7,     179.0,     179.0,       0.0);         (
459106.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613393.7,     179.0,     179.0,       0.0);         (
459146.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613393.7,     179.0,     179.0,       0.0);         (
459186.0, 4613393.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4613413.7,     177.0,     177.0,       0.0);         (
458126.0, 4613413.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613413.7,     177.0,     177.0,       0.0);         (
458166.0, 4613413.7,     177.0,     177.0,       0.0);
     ( 458186.0, 4613413.7,     177.0,     177.0,       0.0);         (
458206.0, 4613413.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613413.7,     177.0,     177.0,       0.0);         (
458246.0, 4613413.7,     177.0,     177.0,       0.0);
     ( 458266.0, 4613413.7,     177.0,     177.0,       0.0);         (
458286.0, 4613413.7,     177.0,     177.0,       0.0);
```

(458306.0, 4613413.7, 177.0, 177.0, 0.0); (458326.0, 4613413.7, 177.0, 177.0, 0.0);
(458346.0, 4613413.7, 177.0, 177.0, 0.0); (458366.0, 4613413.7, 177.0, 177.0, 0.0);
(458386.0, 4613413.7, 177.0, 177.0, 0.0); (458406.0, 4613413.7, 177.0, 177.0, 0.0);
(458426.0, 4613413.7, 177.0, 177.0, 0.0); (458446.0, 4613413.7, 177.0, 177.0, 0.0);
(458466.0, 4613413.7, 177.0, 177.0, 0.0); (458486.0, 4613413.7, 177.0, 177.0, 0.0);
(458506.0, 4613413.7, 177.0, 177.0, 0.0); (458526.0, 4613413.7, 177.0, 177.0, 0.0);
(458546.0, 4613413.7, 177.0, 177.0, 0.0); (458566.0, 4613413.7, 177.0, 177.0, 0.0);
(458586.0, 4613413.7, 177.0, 177.0, 0.0); (458606.0, 4613413.7, 177.0, 177.0, 0.0);
(458626.0, 4613413.7, 177.5, 177.5, 0.0); (458646.0, 4613413.7, 177.8, 177.8, 0.0);
(458666.0, 4613413.7, 178.0, 178.0, 0.0); (458686.0, 4613413.7, 178.0, 178.0, 0.0);
(458706.0, 4613413.7, 178.0, 178.0, 0.0); (458726.0, 4613413.7, 178.0, 178.0, 0.0);
(458746.0, 4613413.7, 178.0, 178.0, 0.0); (458766.0, 4613413.7, 178.0, 178.0, 0.0);
(458786.0, 4613413.7, 178.0, 178.0, 0.0); (458806.0, 4613413.7, 178.0, 178.0, 0.0);
(458826.0, 4613413.7, 178.0, 178.0, 0.0); (458846.0, 4613413.7, 178.0, 178.0, 0.0);
(458866.0, 4613413.7, 178.0, 178.0, 0.0); (458886.0, 4613413.7, 178.0, 178.0, 0.0);
(458906.0, 4613413.7, 178.0, 178.0, 0.0); (458926.0, 4613413.7, 178.0, 178.0, 0.0);
(458946.0, 4613413.7, 178.2, 178.2, 0.0); (458966.0, 4613413.7, 178.7, 178.7, 0.0);
(458986.0, 4613413.7, 178.9, 178.9, 0.0); (459006.0, 4613413.7, 179.0, 179.0, 0.0);
(459026.0, 4613413.7, 179.0, 179.0, 0.0); (459046.0, 4613413.7, 179.0, 179.0, 0.0);
(459066.0, 4613413.7, 179.0, 179.0, 0.0); (459086.0, 4613413.7, 179.0, 179.0, 0.0);
(459106.0, 4613413.7, 179.0, 179.0, 0.0); (459126.0, 4613413.7, 179.0, 179.0, 0.0);
(459146.0, 4613413.7, 179.0, 179.0, 0.0); (459166.0, 4613413.7, 179.0, 179.0, 0.0);
(459186.0, 4613413.7, 179.0, 179.0, 0.0); (458106.0, 4613433.7, 177.0, 177.0, 0.0);
(458126.0, 4613433.7, 177.0, 177.0, 0.0); (458146.0, 4613433.7, 177.0, 177.0, 0.0);
(458166.0, 4613433.7, 177.0, 177.0, 0.0); (458186.0, 4613433.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458206.0, 4613433.7,     177.0,     177.0,       0.0);         (
458226.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458246.0, 4613433.7,     177.0,     177.0,       0.0);         (
458266.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458286.0, 4613433.7,     177.0,     177.0,       0.0);         (
458306.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458326.0, 4613433.7,     177.0,     177.0,       0.0);         (
458346.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458366.0, 4613433.7,     177.0,     177.0,       0.0);         (
458386.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458406.0, 4613433.7,     177.0,     177.0,       0.0);         (
458426.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458446.0, 4613433.7,     177.0,     178.0,       0.0);         (
458466.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458486.0, 4613433.7,     177.0,     177.0,       0.0);         (
458506.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458526.0, 4613433.7,     177.0,     177.0,       0.0);         (
458546.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458566.0, 4613433.7,     177.0,     177.0,       0.0);         (
458586.0, 4613433.7,     177.0,     178.0,       0.0);
     ( 458606.0, 4613433.7,     177.0,     177.0,       0.0);         (
458626.0, 4613433.7,     177.1,     177.1,       0.0);
     ( 458646.0, 4613433.7,     177.4,     177.4,       0.0);         (
458666.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613433.7,     178.0,     178.0,       0.0);         (
458706.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613433.7,     178.0,     178.0,       0.0);         (
458746.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613433.7,     178.0,     178.0,       0.0);         (
458786.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613433.7,     178.0,     178.0,       0.0);         (
458826.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613433.7,     178.0,     178.0,       0.0);         (
458866.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458886.0, 4613433.7,     178.0,     178.0,       0.0);         (
458906.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458926.0, 4613433.7,     178.0,     178.0,       0.0);         (
458946.0, 4613433.7,     178.0,     178.0,       0.0);
     ( 458966.0, 4613433.7,     178.1,     178.1,       0.0);         (
458986.0, 4613433.7,     178.7,     178.7,       0.0);
```

(459006.0, 4613433.7, 179.0, 179.0, 0.0); (
459026.0, 4613433.7, 179.0, 179.0, 0.0);
(459046.0, 4613433.7, 179.0, 179.0, 0.0); (
459066.0, 4613433.7, 179.0, 179.0, 0.0);
(459086.0, 4613433.7, 179.0, 179.0, 0.0); (
459106.0, 4613433.7, 179.0, 179.0, 0.0);
(459126.0, 4613433.7, 179.0, 179.0, 0.0); (
459146.0, 4613433.7, 179.0, 179.0, 0.0);
(459166.0, 4613433.7, 179.0, 179.0, 0.0); (
459186.0, 4613433.7, 179.0, 179.0, 0.0);
(458106.0, 4613453.7, 177.0, 178.0, 0.0); (
458126.0, 4613453.7, 177.0, 177.0, 0.0);
(458146.0, 4613453.7, 177.0, 177.0, 0.0); (
458166.0, 4613453.7, 177.0, 177.0, 0.0);
(458186.0, 4613453.7, 177.0, 177.0, 0.0); (
458206.0, 4613453.7, 177.0, 177.0, 0.0);
(458226.0, 4613453.7, 177.0, 177.0, 0.0); (
458246.0, 4613453.7, 177.0, 177.0, 0.0);
(458266.0, 4613453.7, 177.0, 177.0, 0.0); (
458286.0, 4613453.7, 177.0, 177.0, 0.0);
(458306.0, 4613453.7, 177.0, 177.0, 0.0); (
458326.0, 4613453.7, 177.0, 177.0, 0.0);
(458346.0, 4613453.7, 177.0, 177.0, 0.0); (
458366.0, 4613453.7, 177.0, 177.0, 0.0);
(458386.0, 4613453.7, 177.0, 177.0, 0.0); (
458406.0, 4613453.7, 177.0, 177.0, 0.0);
(458426.0, 4613453.7, 177.0, 177.0, 0.0); (
458446.0, 4613453.7, 177.0, 177.0, 0.0);
(458466.0, 4613453.7, 177.0, 177.0, 0.0); (
458486.0, 4613453.7, 177.0, 177.0, 0.0);
(458506.0, 4613453.7, 177.0, 177.0, 0.0); (
458526.0, 4613453.7, 177.0, 177.0, 0.0);
(458546.0, 4613453.7, 177.0, 177.0, 0.0); (
458566.0, 4613453.7, 177.0, 177.0, 0.0);
(458586.0, 4613453.7, 177.0, 177.0, 0.0); (
458606.0, 4613453.7, 177.0, 177.0, 0.0);
(458626.0, 4613453.7, 177.0, 177.0, 0.0); (
458646.0, 4613453.7, 177.1, 177.1, 0.0);
(458666.0, 4613453.7, 177.4, 177.4, 0.0); (
458686.0, 4613453.7, 177.8, 177.8, 0.0);
(458706.0, 4613453.7, 178.0, 178.0, 0.0); (
458726.0, 4613453.7, 178.0, 178.0, 0.0);
(458746.0, 4613453.7, 178.0, 178.0, 0.0); (
458766.0, 4613453.7, 178.0, 178.0, 0.0);
(458786.0, 4613453.7, 178.0, 178.0, 0.0); (
458806.0, 4613453.7, 178.0, 178.0, 0.0);
(458826.0, 4613453.7, 178.0, 178.0, 0.0); (
458846.0, 4613453.7, 178.0, 178.0, 0.0);
(458866.0, 4613453.7, 178.0, 178.0, 0.0); (
458886.0, 4613453.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458906.0, 4613453.7,     178.0,     178.0,       0.0);         (
458926.0, 4613453.7,     178.0,     178.0,       0.0);
     ( 458946.0, 4613453.7,     178.0,     178.0,       0.0);         (
458966.0, 4613453.7,     178.0,     178.0,       0.0);
     ( 458986.0, 4613453.7,     178.3,     178.3,       0.0);         (
459006.0, 4613453.7,     178.6,     178.6,       0.0);
     ( 459026.0, 4613453.7,     179.0,     179.0,       0.0);         (
459046.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613453.7,     179.0,     179.0,       0.0);         (
459086.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613453.7,     179.0,     179.0,       0.0);         (
459126.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613453.7,     179.0,     179.0,       0.0);         (
459166.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613453.7,     179.0,     179.0,       0.0);         (
458106.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458126.0, 4613473.7,     177.0,     177.0,       0.0);         (
458146.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458166.0, 4613473.7,     177.0,     177.0,       0.0);         (
458186.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458206.0, 4613473.7,     177.0,     177.0,       0.0);         (
458226.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458246.0, 4613473.7,     177.0,     177.0,       0.0);         (
458266.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458286.0, 4613473.7,     177.0,     177.0,       0.0);         (
458306.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458326.0, 4613473.7,     177.0,     177.0,       0.0);         (
458346.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458366.0, 4613473.7,     177.0,     177.0,       0.0);         (
458386.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458406.0, 4613473.7,     177.0,     177.0,       0.0);         (
458426.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 458446.0, 4613473.7,     177.0,     177.0,       0.0);         (
458466.0, 4613473.7,     177.1,     177.1,       0.0);
     ( 458486.0, 4613473.7,     177.2,     177.2,       0.0);         (
458506.0, 4613473.7,     177.2,     177.2,       0.0);
     ( 458526.0, 4613473.7,     177.2,     177.2,       0.0);         (
458546.0, 4613473.7,     177.2,     177.2,       0.0);
     ( 458566.0, 4613473.7,     177.2,     177.2,       0.0);         (
458586.0, 4613473.7,     177.2,     177.2,       0.0);
```

(458606.0, 4613473.7, 177.2, 177.2, 0.0); (458626.0, 4613473.7, 177.2, 177.2, 0.0);
(458646.0, 4613473.7, 177.2, 177.2, 0.0); (458666.0, 4613473.7, 177.0, 177.0, 0.0);
(458686.0, 4613473.7, 177.5, 177.5, 0.0); (458706.0, 4613473.7, 177.8, 177.8, 0.0);
(458726.0, 4613473.7, 178.0, 178.0, 0.0); (458746.0, 4613473.7, 178.0, 178.0, 0.0);
(458766.0, 4613473.7, 178.0, 178.0, 0.0); (458786.0, 4613473.7, 178.0, 178.0, 0.0);
(458806.0, 4613473.7, 178.0, 178.0, 0.0); (458826.0, 4613473.7, 178.0, 178.0, 0.0);
(458846.0, 4613473.7, 178.0, 178.0, 0.0); (458866.0, 4613473.7, 178.0, 178.0, 0.0);
(458886.0, 4613473.7, 178.0, 178.0, 0.0); (458906.0, 4613473.7, 178.0, 178.0, 0.0);
(458926.0, 4613473.7, 178.0, 178.0, 0.0); (458946.0, 4613473.7, 178.0, 178.0, 0.0);
(458966.0, 4613473.7, 178.0, 178.0, 0.0); (458986.0, 4613473.7, 178.0, 178.0, 0.0);
(459006.0, 4613473.7, 178.3, 178.3, 0.0); (459026.0, 4613473.7, 179.0, 179.0, 0.0);
(459046.0, 4613473.7, 179.0, 179.0, 0.0); (459066.0, 4613473.7, 179.0, 179.0, 0.0);
(459086.0, 4613473.7, 179.0, 179.0, 0.0); (459106.0, 4613473.7, 179.0, 179.0, 0.0);
(459126.0, 4613473.7, 179.0, 179.0, 0.0); (459146.0, 4613473.7, 179.0, 179.0, 0.0);
(459166.0, 4613473.7, 179.0, 179.0, 0.0); (459186.0, 4613473.7, 179.0, 179.0, 0.0);
(458106.0, 4613493.7, 177.0, 177.0, 0.0); (458126.0, 4613493.7, 177.0, 177.0, 0.0);
(458146.0, 4613493.7, 177.0, 177.0, 0.0); (458166.0, 4613493.7, 177.0, 177.0, 0.0);
(458186.0, 4613493.7, 177.0, 177.0, 0.0); (458206.0, 4613493.7, 177.0, 177.0, 0.0);
(458226.0, 4613493.7, 177.0, 177.0, 0.0); (458246.0, 4613493.7, 177.0, 177.0, 0.0);
(458266.0, 4613493.7, 177.0, 177.0, 0.0); (458286.0, 4613493.7, 177.0, 177.0, 0.0);
(458306.0, 4613493.7, 177.0, 177.0, 0.0); (458326.0, 4613493.7, 177.0, 177.0, 0.0);
(458346.0, 4613493.7, 177.0, 177.0, 0.0); (458366.0, 4613493.7, 177.0, 177.0, 0.0);
(458386.0, 4613493.7, 177.0, 177.0, 0.0); (458406.0, 4613493.7, 177.0, 177.0, 0.0);
(458426.0, 4613493.7, 177.0, 177.0, 0.0); (458446.0, 4613493.7, 177.0, 177.0, 0.0);
(458466.0, 4613493.7, 177.2, 177.2, 0.0); (458486.0, 4613493.7, 177.8, 177.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458506.0, 4613493.7,     177.9,     177.9,       0.0);         (
458526.0, 4613493.7,     177.9,     177.9,       0.0);
     ( 458546.0, 4613493.7,     177.9,     177.9,       0.0);         (
458566.0, 4613493.7,     177.9,     177.9,       0.0);
     ( 458586.0, 4613493.7,     177.9,     177.9,       0.0);         (
458606.0, 4613493.7,     177.9,     177.9,       0.0);
     ( 458626.0, 4613493.7,     177.9,     177.9,       0.0);         (
458646.0, 4613493.7,     177.6,     177.6,       0.0);
     ( 458666.0, 4613493.7,     177.1,     177.1,       0.0);         (
458686.0, 4613493.7,     177.1,     177.1,       0.0);
     ( 458706.0, 4613493.7,     177.4,     177.4,       0.0);         (
458726.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613493.7,     178.0,     178.0,       0.0);         (
458766.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613493.7,     178.0,     178.0,       0.0);         (
458806.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613493.7,     178.0,     178.0,       0.0);         (
458846.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613493.7,     178.0,     178.0,       0.0);         (
458886.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458906.0, 4613493.7,     178.0,     178.0,       0.0);         (
458926.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458946.0, 4613493.7,     178.0,     178.0,       0.0);         (
458966.0, 4613493.7,     178.0,     178.0,       0.0);
     ( 458986.0, 4613493.7,     178.0,     178.0,       0.0);         (
459006.0, 4613493.7,     178.3,     178.3,       0.0);
     ( 459026.0, 4613493.7,     179.0,     179.0,       0.0);         (
459046.0, 4613493.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613493.7,     179.0,     179.0,       0.0);         (
459086.0, 4613493.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613493.7,     179.0,     179.0,       0.0);         (
459126.0, 4613493.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613493.7,     179.0,     179.0,       0.0);         (
459166.0, 4613493.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613493.7,     179.0,     179.0,       0.0);         (
458106.0, 4613513.7,     177.0,     177.0,       0.0);
     ( 458126.0, 4613513.7,     177.0,     177.0,       0.0);         (
458146.0, 4613513.7,     177.0,     177.0,       0.0);
     ( 458166.0, 4613513.7,     177.0,     177.0,       0.0);         (
458186.0, 4613513.7,     177.0,     177.0,       0.0);
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(458206.0, 4613513.7, 177.0, 177.0, 0.0); (458226.0, 4613513.7, 177.0, 177.0, 0.0);
(458246.0, 4613513.7, 177.0, 177.0, 0.0); (458266.0, 4613513.7, 177.0, 177.0, 0.0);
(458286.0, 4613513.7, 177.0, 177.0, 0.0); (458306.0, 4613513.7, 177.0, 177.0, 0.0);
(458326.0, 4613513.7, 177.0, 177.0, 0.0); (458346.0, 4613513.7, 177.0, 177.0, 0.0);
(458366.0, 4613513.7, 177.0, 177.0, 0.0); (458386.0, 4613513.7, 177.0, 177.0, 0.0);
(458406.0, 4613513.7, 177.0, 177.0, 0.0); (458426.0, 4613513.7, 177.0, 177.0, 0.0);
(458446.0, 4613513.7, 177.3, 177.3, 0.0); (458466.0, 4613513.7, 177.7, 177.7, 0.0);
(458486.0, 4613513.7, 178.0, 178.0, 0.0); (458506.0, 4613513.7, 178.0, 178.0, 0.0);
(458526.0, 4613513.7, 178.0, 178.0, 0.0); (458546.0, 4613513.7, 178.0, 178.0, 0.0);
(458566.0, 4613513.7, 178.0, 178.0, 0.0); (458586.0, 4613513.7, 178.0, 178.0, 0.0);
(458606.0, 4613513.7, 178.0, 178.0, 0.0); (458626.0, 4613513.7, 178.0, 178.0, 0.0);
(458646.0, 4613513.7, 177.9, 177.9, 0.0); (458666.0, 4613513.7, 177.6, 177.6, 0.0);
(458686.0, 4613513.7, 177.6, 177.6, 0.0); (458706.0, 4613513.7, 177.7, 177.7, 0.0);
(458726.0, 4613513.7, 178.0, 178.0, 0.0); (458746.0, 4613513.7, 178.0, 178.0, 0.0);
(458766.0, 4613513.7, 178.0, 178.0, 0.0); (458786.0, 4613513.7, 178.0, 178.0, 0.0);
(458806.0, 4613513.7, 178.0, 178.0, 0.0); (458826.0, 4613513.7, 178.0, 178.0, 0.0);
(458846.0, 4613513.7, 178.0, 178.0, 0.0); (458866.0, 4613513.7, 178.0, 178.0, 0.0);
(458886.0, 4613513.7, 178.0, 178.0, 0.0); (458906.0, 4613513.7, 178.0, 178.0, 0.0);
(458926.0, 4613513.7, 178.0, 178.0, 0.0); (458946.0, 4613513.7, 178.0, 178.0, 0.0);
(458966.0, 4613513.7, 178.0, 178.0, 0.0); (458986.0, 4613513.7, 178.0, 178.0, 0.0);
(459006.0, 4613513.7, 178.3, 178.3, 0.0); (459026.0, 4613513.7, 179.0, 179.0, 0.0);
(459046.0, 4613513.7, 179.0, 179.0, 0.0); (459066.0, 4613513.7, 179.0, 179.0, 0.0);
(459086.0, 4613513.7, 179.0, 179.0, 0.0); (459106.0, 4613513.7, 179.0, 179.0, 0.0);
(459126.0, 4613513.7, 179.0, 179.0, 0.0); (459146.0, 4613513.7, 179.0, 179.0, 0.0);
(459166.0, 4613513.7, 179.0, 179.0, 0.0); (459186.0, 4613513.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4613533.7,     177.0,     178.0,       0.0);         (
458126.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613533.7,     177.0,     177.0,       0.0);         (
458166.0, 4613533.7,     177.0,     178.0,       0.0);
     ( 458186.0, 4613533.7,     177.0,     177.0,       0.0);         (
458206.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613533.7,     177.0,     177.0,       0.0);         (
458246.0, 4613533.7,     177.0,     178.0,       0.0);
     ( 458266.0, 4613533.7,     177.0,     177.0,       0.0);         (
458286.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458306.0, 4613533.7,     177.0,     178.0,       0.0);         (
458326.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458346.0, 4613533.7,     177.0,     177.0,       0.0);         (
458366.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458386.0, 4613533.7,     177.0,     178.0,       0.0);         (
458406.0, 4613533.7,     177.0,     177.0,       0.0);
     ( 458426.0, 4613533.7,     177.0,     177.0,       0.0);         (
458446.0, 4613533.7,     177.5,     178.0,       0.0);
     ( 458466.0, 4613533.7,     177.8,     177.8,       0.0);         (
458486.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4613533.7,     178.0,     178.0,       0.0);         (
458526.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4613533.7,     178.0,     178.0,       0.0);         (
458566.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613533.7,     178.0,     178.0,       0.0);         (
458606.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613533.7,     178.0,     178.0,       0.0);         (
458646.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613533.7,     178.0,     178.0,       0.0);         (
458686.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4613533.7,     178.0,     178.0,       0.0);         (
458726.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613533.7,     178.0,     178.0,       0.0);         (
458766.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613533.7,     178.0,     178.0,       0.0);         (
458806.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613533.7,     178.0,     178.0,       0.0);         (
458846.0, 4613533.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613533.7,     178.0,     178.0,       0.0);         (
458886.0, 4613533.7,     178.0,     178.0,       0.0);
```

(458906.0, 4613533.7, 178.0, 178.0, 0.0); (
458926.0, 4613533.7, 178.0, 178.0, 0.0);
(458946.0, 4613533.7, 178.0, 178.0, 0.0); (
458966.0, 4613533.7, 178.0, 178.0, 0.0);
(458986.0, 4613533.7, 178.0, 178.0, 0.0); (
459006.0, 4613533.7, 178.2, 178.2, 0.0);
(459026.0, 4613533.7, 178.7, 178.7, 0.0); (
459046.0, 4613533.7, 178.9, 178.9, 0.0);
(459066.0, 4613533.7, 179.0, 179.0, 0.0); (
459086.0, 4613533.7, 179.0, 179.0, 0.0);
(459106.0, 4613533.7, 179.0, 179.0, 0.0); (
459126.0, 4613533.7, 179.0, 179.0, 0.0);
(459146.0, 4613533.7, 179.0, 179.0, 0.0); (
459166.0, 4613533.7, 179.0, 179.0, 0.0);
(459186.0, 4613533.7, 179.0, 179.0, 0.0); (
458106.0, 4613553.7, 177.0, 177.0, 0.0);
(458126.0, 4613553.7, 177.0, 177.0, 0.0); (
458146.0, 4613553.7, 177.0, 177.0, 0.0);
(458166.0, 4613553.7, 177.0, 177.0, 0.0); (
458186.0, 4613553.7, 177.0, 177.0, 0.0);
(458206.0, 4613553.7, 177.0, 177.0, 0.0); (
458226.0, 4613553.7, 177.0, 177.0, 0.0);
(458246.0, 4613553.7, 177.0, 177.0, 0.0); (
458266.0, 4613553.7, 177.0, 177.0, 0.0);
(458286.0, 4613553.7, 177.0, 177.0, 0.0); (
458306.0, 4613553.7, 177.0, 177.0, 0.0);
(458326.0, 4613553.7, 177.0, 177.0, 0.0); (
458346.0, 4613553.7, 177.0, 177.0, 0.0);
(458366.0, 4613553.7, 177.0, 177.0, 0.0); (
458386.0, 4613553.7, 177.0, 177.0, 0.0);
(458406.0, 4613553.7, 177.0, 177.0, 0.0); (
458426.0, 4613553.7, 177.0, 177.0, 0.0);
(458446.0, 4613553.7, 177.1, 177.1, 0.0); (
458466.0, 4613553.7, 177.4, 177.4, 0.0);
(458486.0, 4613553.7, 178.0, 178.0, 0.0); (
458506.0, 4613553.7, 178.0, 178.0, 0.0);
(458526.0, 4613553.7, 178.0, 178.0, 0.0); (
458546.0, 4613553.7, 178.0, 178.0, 0.0);
(458566.0, 4613553.7, 178.0, 178.0, 0.0); (
458586.0, 4613553.7, 178.0, 178.0, 0.0);
(458606.0, 4613553.7, 178.0, 178.0, 0.0); (
458626.0, 4613553.7, 178.0, 178.0, 0.0);
(458646.0, 4613553.7, 178.0, 178.0, 0.0); (
458666.0, 4613553.7, 178.0, 178.0, 0.0);
(458686.0, 4613553.7, 178.0, 178.0, 0.0); (
458706.0, 4613553.7, 178.0, 178.0, 0.0);
(458726.0, 4613553.7, 178.0, 178.0, 0.0); (
458746.0, 4613553.7, 178.0, 178.0, 0.0);
(458766.0, 4613553.7, 178.0, 178.0, 0.0); (
458786.0, 4613553.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458806.0, 4613553.7,     178.0,     178.0,       0.0);         (
458826.0, 4613553.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613553.7,     178.0,     178.0,       0.0);         (
458866.0, 4613553.7,     178.0,     178.0,       0.0);
     ( 458886.0, 4613553.7,     178.0,     178.0,       0.0);         (
458906.0, 4613553.7,     178.0,     178.0,       0.0);
     ( 458926.0, 4613553.7,     178.0,     178.0,       0.0);         (
458946.0, 4613553.7,     178.0,     178.0,       0.0);
     ( 458966.0, 4613553.7,     178.0,     178.0,       0.0);         (
458986.0, 4613553.7,     178.0,     178.0,       0.0);
     ( 459006.0, 4613553.7,     178.0,     178.0,       0.0);         (
459026.0, 4613553.7,     178.1,     178.1,       0.0);
     ( 459046.0, 4613553.7,     178.7,     178.7,       0.0);         (
459066.0, 4613553.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613553.7,     179.0,     179.0,       0.0);         (
459106.0, 4613553.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613553.7,     179.0,     179.0,       0.0);         (
459146.0, 4613553.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613553.7,     179.0,     179.0,       0.0);         (
459186.0, 4613553.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4613573.7,     177.0,     177.0,       0.0);         (
458126.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613573.7,     177.0,     177.0,       0.0);         (
458166.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458186.0, 4613573.7,     177.0,     177.0,       0.0);         (
458206.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613573.7,     177.0,     177.0,       0.0);         (
458246.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458266.0, 4613573.7,     177.0,     177.0,       0.0);         (
458286.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458306.0, 4613573.7,     177.0,     177.0,       0.0);         (
458326.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458346.0, 4613573.7,     177.0,     177.0,       0.0);         (
458366.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458386.0, 4613573.7,     177.0,     177.0,       0.0);         (
458406.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 458426.0, 4613573.7,     177.0,     177.0,       0.0);         (
458446.0, 4613573.7,     177.3,     177.3,       0.0);
     ( 458466.0, 4613573.7,     177.7,     177.7,       0.0);         (
458486.0, 4613573.7,     178.0,     178.0,       0.0);
```

(458506.0, 4613573.7, 178.0, 178.0, 0.0); (
458526.0, 4613573.7, 178.0, 178.0, 0.0);
(458546.0, 4613573.7, 178.0, 178.0, 0.0); (
458566.0, 4613573.7, 178.0, 178.0, 0.0);
(458586.0, 4613573.7, 178.0, 178.0, 0.0); (
458606.0, 4613573.7, 178.0, 178.0, 0.0);
(458626.0, 4613573.7, 178.0, 178.0, 0.0); (
458646.0, 4613573.7, 178.0, 178.0, 0.0);
(458666.0, 4613573.7, 178.0, 178.0, 0.0); (
458686.0, 4613573.7, 178.0, 178.0, 0.0);
(458706.0, 4613573.7, 178.0, 178.0, 0.0); (
458726.0, 4613573.7, 178.0, 178.0, 0.0);
(458746.0, 4613573.7, 178.0, 178.0, 0.0); (
458766.0, 4613573.7, 178.0, 178.0, 0.0);
(458786.0, 4613573.7, 178.0, 178.0, 0.0); (
458806.0, 4613573.7, 178.0, 178.0, 0.0);
(458826.0, 4613573.7, 178.0, 178.0, 0.0); (
458846.0, 4613573.7, 178.0, 178.0, 0.0);
(458866.0, 4613573.7, 178.0, 178.0, 0.0); (
458886.0, 4613573.7, 178.0, 178.0, 0.0);
(458906.0, 4613573.7, 178.0, 178.0, 0.0); (
458926.0, 4613573.7, 178.0, 178.0, 0.0);
(458946.0, 4613573.7, 178.0, 178.0, 0.0); (
458966.0, 4613573.7, 178.0, 178.0, 0.0);
(458986.0, 4613573.7, 178.0, 178.0, 0.0); (
459006.0, 4613573.7, 178.2, 178.2, 0.0);
(459026.0, 4613573.7, 178.5, 178.5, 0.0); (
459046.0, 4613573.7, 178.8, 178.8, 0.0);
(459066.0, 4613573.7, 179.0, 179.0, 0.0); (
459086.0, 4613573.7, 179.0, 179.0, 0.0);
(459106.0, 4613573.7, 179.0, 179.0, 0.0); (
459126.0, 4613573.7, 179.0, 179.0, 0.0);
(459146.0, 4613573.7, 179.0, 179.0, 0.0); (
459166.0, 4613573.7, 179.0, 179.0, 0.0);
(459186.0, 4613573.7, 179.0, 179.0, 0.0); (
458106.0, 4613593.7, 177.0, 177.0, 0.0);
(458126.0, 4613593.7, 177.0, 177.0, 0.0); (
458146.0, 4613593.7, 177.0, 177.0, 0.0);
(458166.0, 4613593.7, 177.0, 177.0, 0.0); (
458186.0, 4613593.7, 177.0, 177.0, 0.0);
(458206.0, 4613593.7, 177.0, 177.0, 0.0); (
458226.0, 4613593.7, 177.0, 177.0, 0.0);
(458246.0, 4613593.7, 177.0, 177.0, 0.0); (
458266.0, 4613593.7, 177.0, 177.0, 0.0);
(458286.0, 4613593.7, 177.0, 177.0, 0.0); (
458306.0, 4613593.7, 177.0, 177.0, 0.0);
(458326.0, 4613593.7, 177.0, 177.0, 0.0); (
458346.0, 4613593.7, 177.1, 177.1, 0.0);
(458366.0, 4613593.7, 177.2, 177.2, 0.0); (
458386.0, 4613593.7, 177.2, 177.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458406.0, 4613593.7,     177.2,     177.2,       0.0);         (
458426.0, 4613593.7,     177.2,     177.2,       0.0);
     ( 458446.0, 4613593.7,     177.7,     177.7,       0.0);         (
458466.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4613593.7,     178.0,     178.0,       0.0);         (
458506.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4613593.7,     178.0,     178.0,       0.0);         (
458546.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4613593.7,     178.0,     178.0,       0.0);         (
458586.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4613593.7,     178.0,     178.0,       0.0);         (
458626.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613593.7,     178.0,     178.0,       0.0);         (
458666.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613593.7,     178.0,     178.0,       0.0);         (
458706.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613593.7,     178.0,     178.0,       0.0);         (
458746.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613593.7,     178.0,     178.0,       0.0);         (
458786.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613593.7,     178.0,     178.0,       0.0);         (
458826.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613593.7,     178.0,     178.0,       0.0);         (
458866.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458886.0, 4613593.7,     178.0,     178.0,       0.0);         (
458906.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458926.0, 4613593.7,     178.0,     178.0,       0.0);         (
458946.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 458966.0, 4613593.7,     178.0,     178.0,       0.0);         (
458986.0, 4613593.7,     178.0,     178.0,       0.0);
     ( 459006.0, 4613593.7,     178.3,     178.3,       0.0);         (
459026.0, 4613593.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613593.7,     179.0,     179.0,       0.0);         (
459066.0, 4613593.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613593.7,     179.0,     179.0,       0.0);         (
459106.0, 4613593.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613593.7,     179.0,     179.0,       0.0);         (
459146.0, 4613593.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613593.7,     179.0,     179.0,       0.0);         (
459186.0, 4613593.7,     179.0,     179.0,       0.0);
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(458106.0, 4613613.7, 177.0, 177.0, 0.0); (458126.0, 4613613.7, 177.0, 177.0, 0.0);
(458146.0, 4613613.7, 177.0, 177.0, 0.0); (458166.0, 4613613.7, 177.0, 177.0, 0.0);
(458186.0, 4613613.7, 177.0, 177.0, 0.0); (458206.0, 4613613.7, 177.0, 177.0, 0.0);
(458226.0, 4613613.7, 177.0, 177.0, 0.0); (458246.0, 4613613.7, 177.0, 177.0, 0.0);
(458266.0, 4613613.7, 177.0, 177.0, 0.0); (458286.0, 4613613.7, 177.0, 177.0, 0.0);
(458306.0, 4613613.7, 177.0, 177.0, 0.0); (458326.0, 4613613.7, 177.0, 177.0, 0.0);
(458346.0, 4613613.7, 177.2, 177.2, 0.0); (458366.0, 4613613.7, 177.8, 177.8, 0.0);
(458386.0, 4613613.7, 177.9, 177.9, 0.0); (458406.0, 4613613.7, 177.9, 177.9, 0.0);
(458426.0, 4613613.7, 177.9, 177.9, 0.0); (458446.0, 4613613.7, 178.0, 178.0, 0.0);
(458466.0, 4613613.7, 178.0, 178.0, 0.0); (458486.0, 4613613.7, 178.0, 178.0, 0.0);
(458506.0, 4613613.7, 178.0, 178.0, 0.0); (458526.0, 4613613.7, 178.0, 178.0, 0.0);
(458546.0, 4613613.7, 178.0, 178.0, 0.0); (458566.0, 4613613.7, 178.0, 178.0, 0.0);
(458586.0, 4613613.7, 178.0, 178.0, 0.0); (458606.0, 4613613.7, 178.0, 178.0, 0.0);
(458626.0, 4613613.7, 178.0, 178.0, 0.0); (458646.0, 4613613.7, 178.0, 178.0, 0.0);
(458666.0, 4613613.7, 178.0, 178.0, 0.0); (458686.0, 4613613.7, 178.0, 178.0, 0.0);
(458706.0, 4613613.7, 178.0, 178.0, 0.0); (458726.0, 4613613.7, 178.0, 178.0, 0.0);
(458746.0, 4613613.7, 178.0, 178.0, 0.0); (458766.0, 4613613.7, 178.0, 178.0, 0.0);
(458786.0, 4613613.7, 178.0, 178.0, 0.0); (458806.0, 4613613.7, 178.0, 178.0, 0.0);
(458826.0, 4613613.7, 178.0, 178.0, 0.0); (458846.0, 4613613.7, 178.0, 178.0, 0.0);
(458866.0, 4613613.7, 178.0, 178.0, 0.0); (458886.0, 4613613.7, 178.0, 178.0, 0.0);
(458906.0, 4613613.7, 178.0, 178.0, 0.0); (458926.0, 4613613.7, 178.0, 178.0, 0.0);
(458946.0, 4613613.7, 178.0, 178.0, 0.0); (458966.0, 4613613.7, 178.0, 178.0, 0.0);
(458986.0, 4613613.7, 178.0, 178.0, 0.0); (459006.0, 4613613.7, 178.3, 178.3, 0.0);
(459026.0, 4613613.7, 179.0, 179.0, 0.0); (459046.0, 4613613.7, 179.0, 179.0, 0.0);
(459066.0, 4613613.7, 179.0, 179.0, 0.0); (459086.0, 4613613.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459106.0, 4613613.7, 179.0, 179.0, 0.0); (459126.0, 4613613.7, 179.0, 179.0, 0.0);
(459146.0, 4613613.7, 179.0, 179.0, 0.0); (459166.0, 4613613.7, 179.0, 179.0, 0.0);
(459186.0, 4613613.7, 179.0, 179.0, 0.0); (458106.0, 4613633.7, 177.0, 178.0, 0.0);
(458126.0, 4613633.7, 177.0, 177.0, 0.0); (458146.0, 4613633.7, 177.0, 177.0, 0.0);
(458166.0, 4613633.7, 177.0, 178.0, 0.0); (458186.0, 4613633.7, 177.0, 177.0, 0.0);
(458206.0, 4613633.7, 177.0, 177.0, 0.0); (458226.0, 4613633.7, 177.0, 177.0, 0.0);
(458246.0, 4613633.7, 177.0, 178.0, 0.0); (458266.0, 4613633.7, 177.0, 177.0, 0.0);
(458286.0, 4613633.7, 177.0, 177.0, 0.0); (458306.0, 4613633.7, 177.0, 178.0, 0.0);
(458326.0, 4613633.7, 177.0, 177.0, 0.0); (458346.0, 4613633.7, 177.3, 177.3, 0.0);
(458366.0, 4613633.7, 178.0, 178.0, 0.0); (458386.0, 4613633.7, 178.0, 178.0, 0.0);
(458406.0, 4613633.7, 178.0, 178.0, 0.0); (458426.0, 4613633.7, 178.0, 178.0, 0.0);
(458446.0, 4613633.7, 178.0, 178.0, 0.0); (458466.0, 4613633.7, 178.0, 178.0, 0.0);
(458486.0, 4613633.7, 178.0, 178.0, 0.0); (458506.0, 4613633.7, 178.0, 178.0, 0.0);
(458526.0, 4613633.7, 178.0, 178.0, 0.0); (458546.0, 4613633.7, 178.0, 178.0, 0.0);
(458566.0, 4613633.7, 178.0, 178.0, 0.0); (458586.0, 4613633.7, 178.0, 178.0, 0.0);
(458606.0, 4613633.7, 178.0, 178.0, 0.0); (458626.0, 4613633.7, 178.0, 178.0, 0.0);
(458646.0, 4613633.7, 178.0, 178.0, 0.0); (458666.0, 4613633.7, 178.0, 178.0, 0.0);
(458686.0, 4613633.7, 178.0, 178.0, 0.0); (458706.0, 4613633.7, 178.0, 178.0, 0.0);
(458726.0, 4613633.7, 178.0, 178.0, 0.0); (458746.0, 4613633.7, 178.0, 178.0, 0.0);
(458766.0, 4613633.7, 178.0, 178.0, 0.0); (458786.0, 4613633.7, 178.0, 178.0, 0.0);

(458806.0, 4613633.7, 178.0, 178.0, 0.0); (458826.0, 4613633.7, 178.0, 178.0, 0.0);
(458846.0, 4613633.7, 178.0, 178.0, 0.0); (458866.0, 4613633.7, 178.0, 178.0, 0.0);
(458886.0, 4613633.7, 178.0, 178.0, 0.0); (458906.0, 4613633.7, 178.0, 178.0, 0.0);
(458926.0, 4613633.7, 178.0, 178.0, 0.0); (458946.0, 4613633.7, 178.0, 178.0, 0.0);
(458966.0, 4613633.7, 178.0, 178.0, 0.0); (458986.0, 4613633.7, 178.0, 178.0, 0.0);
(459006.0, 4613633.7, 178.3, 178.3, 0.0); (459026.0, 4613633.7, 179.0, 179.0, 0.0);
(459046.0, 4613633.7, 179.0, 179.0, 0.0); (459066.0, 4613633.7, 179.0, 179.0, 0.0);
(459086.0, 4613633.7, 179.0, 179.0, 0.0); (459106.0, 4613633.7, 179.0, 179.0, 0.0);
(459126.0, 4613633.7, 179.0, 179.0, 0.0); (459146.0, 4613633.7, 179.0, 179.0, 0.0);
(459166.0, 4613633.7, 179.0, 179.0, 0.0); (459186.0, 4613633.7, 179.0, 179.0, 0.0);
(458106.0, 4613653.7, 177.2, 177.2, 0.0); (458126.0, 4613653.7, 177.2, 177.2, 0.0);
(458146.0, 4613653.7, 177.2, 177.2, 0.0); (458166.0, 4613653.7, 177.2, 177.2, 0.0);
(458186.0, 4613653.7, 177.2, 177.2, 0.0); (458206.0, 4613653.7, 177.1, 177.1, 0.0);
(458226.0, 4613653.7, 177.0, 177.0, 0.0); (458246.0, 4613653.7, 177.0, 177.0, 0.0);
(458266.0, 4613653.7, 177.0, 177.0, 0.0); (458286.0, 4613653.7, 177.0, 177.0, 0.0);
(458306.0, 4613653.7, 177.0, 177.0, 0.0); (458326.0, 4613653.7, 177.0, 177.0, 0.0);
(458346.0, 4613653.7, 177.3, 177.3, 0.0); (458366.0, 4613653.7, 178.0, 178.0, 0.0);
(458386.0, 4613653.7, 178.0, 178.0, 0.0); (458406.0, 4613653.7, 178.0, 178.0, 0.0);
(458426.0, 4613653.7, 178.0, 178.0, 0.0); (458446.0, 4613653.7, 178.0, 178.0, 0.0);
(458466.0, 4613653.7, 178.0, 178.0, 0.0); (458486.0, 4613653.7, 178.0, 178.0, 0.0);
(458506.0, 4613653.7, 178.0, 178.0, 0.0); (458526.0, 4613653.7, 178.0, 178.0, 0.0);
(458546.0, 4613653.7, 178.0, 178.0, 0.0); (458566.0, 4613653.7, 178.0, 178.0, 0.0);
(458586.0, 4613653.7, 178.0, 178.0, 0.0); (458606.0, 4613653.7, 178.0, 178.0, 0.0);
(458626.0, 4613653.7, 178.0, 178.0, 0.0); (458646.0, 4613653.7, 178.0, 178.0, 0.0);
(458666.0, 4613653.7, 178.0, 178.0, 0.0); (458686.0, 4613653.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4613653.7,     178.0,     178.0,       0.0);         (
458726.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613653.7,     178.0,     178.0,       0.0);         (
458766.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613653.7,     178.0,     178.0,       0.0);         (
458806.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613653.7,     178.0,     178.0,       0.0);         (
458846.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613653.7,     178.0,     178.0,       0.0);         (
458886.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458906.0, 4613653.7,     178.0,     178.0,       0.0);         (
458926.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458946.0, 4613653.7,     178.0,     178.0,       0.0);         (
458966.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 458986.0, 4613653.7,     178.0,     178.0,       0.0);         (
459006.0, 4613653.7,     178.3,     178.3,       0.0);
     ( 459026.0, 4613653.7,     179.0,     179.0,       0.0);         (
459046.0, 4613653.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613653.7,     179.0,     179.0,       0.0);         (
459086.0, 4613653.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613653.7,     179.0,     179.0,       0.0);         (
459126.0, 4613653.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613653.7,     179.0,     179.0,       0.0);         (
459166.0, 4613653.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613653.7,     179.0,     179.0,       0.0);         (
458106.0, 4613673.7,     177.9,     177.9,       0.0);
     ( 458126.0, 4613673.7,     177.9,     177.9,       0.0);         (
458146.0, 4613673.7,     177.9,     177.9,       0.0);
     ( 458166.0, 4613673.7,     177.9,     177.9,       0.0);         (
458186.0, 4613673.7,     177.9,     177.9,       0.0);
     ( 458206.0, 4613673.7,     177.3,     177.3,       0.0);         (
458226.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 458246.0, 4613673.7,     177.0,     177.0,       0.0);         (
458266.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 458286.0, 4613673.7,     177.0,     177.0,       0.0);         (
458306.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 458326.0, 4613673.7,     177.0,     177.0,       0.0);         (
458346.0, 4613673.7,     177.3,     177.3,       0.0);
     ( 458366.0, 4613673.7,     178.0,     178.0,       0.0);         (
458386.0, 4613673.7,     178.0,     178.0,       0.0);
```

(458406.0, 4613673.7, 178.0, 178.0, 0.0); (
458426.0, 4613673.7, 178.0, 178.0, 0.0);
(458446.0, 4613673.7, 178.0, 178.0, 0.0); (
458466.0, 4613673.7, 178.0, 178.0, 0.0);
(458486.0, 4613673.7, 178.0, 178.0, 0.0); (
458506.0, 4613673.7, 178.0, 178.0, 0.0);
(458526.0, 4613673.7, 178.0, 178.0, 0.0); (
458546.0, 4613673.7, 178.0, 178.0, 0.0);
(458566.0, 4613673.7, 178.0, 178.0, 0.0); (
458586.0, 4613673.7, 178.0, 178.0, 0.0);
(458606.0, 4613673.7, 178.0, 178.0, 0.0); (
458626.0, 4613673.7, 178.0, 178.0, 0.0);
(458646.0, 4613673.7, 178.0, 178.0, 0.0); (
458666.0, 4613673.7, 178.0, 178.0, 0.0);
(458686.0, 4613673.7, 178.0, 178.0, 0.0); (
458706.0, 4613673.7, 178.0, 178.0, 0.0);
(458726.0, 4613673.7, 178.0, 178.0, 0.0); (
458746.0, 4613673.7, 178.0, 178.0, 0.0);
(458766.0, 4613673.7, 178.0, 178.0, 0.0); (
458786.0, 4613673.7, 178.0, 178.0, 0.0);
(458806.0, 4613673.7, 178.0, 178.0, 0.0); (
458826.0, 4613673.7, 178.0, 178.0, 0.0);
(458846.0, 4613673.7, 178.0, 178.0, 0.0); (
458866.0, 4613673.7, 178.0, 178.0, 0.0);
(458886.0, 4613673.7, 178.0, 178.0, 0.0); (
458906.0, 4613673.7, 178.0, 178.0, 0.0);
(458926.0, 4613673.7, 178.0, 178.0, 0.0); (
458946.0, 4613673.7, 178.0, 178.0, 0.0);
(458966.0, 4613673.7, 178.0, 178.0, 0.0); (
458986.0, 4613673.7, 178.0, 178.0, 0.0);
(459006.0, 4613673.7, 178.3, 178.3, 0.0); (
459026.0, 4613673.7, 179.0, 179.0, 0.0);
(459046.0, 4613673.7, 179.0, 179.0, 0.0); (
459066.0, 4613673.7, 179.0, 179.0, 0.0);
(459086.0, 4613673.7, 179.0, 179.0, 0.0); (
459106.0, 4613673.7, 179.0, 179.0, 0.0);
(459126.0, 4613673.7, 179.0, 179.0, 0.0); (
459146.0, 4613673.7, 179.0, 179.0, 0.0);
(459166.0, 4613673.7, 179.0, 179.0, 0.0); (
459186.0, 4613673.7, 179.0, 179.0, 0.0);
(458106.0, 4613693.7, 178.0, 178.0, 0.0); (
458126.0, 4613693.7, 178.0, 178.0, 0.0);
(458146.0, 4613693.7, 178.0, 178.0, 0.0); (
458166.0, 4613693.7, 178.0, 178.0, 0.0);
(458186.0, 4613693.7, 178.0, 178.0, 0.0); (
458206.0, 4613693.7, 177.7, 177.7, 0.0);
(458226.0, 4613693.7, 177.6, 177.6, 0.0); (
458246.0, 4613693.7, 177.6, 177.6, 0.0);
(458266.0, 4613693.7, 177.6, 177.6, 0.0); (
458286.0, 4613693.7, 177.6, 177.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458306.0, 4613693.7,     177.6,     177.6,       0.0);         (
458326.0, 4613693.7,     177.6,     177.6,       0.0);
     ( 458346.0, 4613693.7,     177.7,     177.7,       0.0);         (
458366.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4613693.7,     178.0,     178.0,       0.0);         (
458406.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4613693.7,     178.0,     178.0,       0.0);         (
458446.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4613693.7,     178.0,     178.0,       0.0);         (
458486.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4613693.7,     178.0,     178.0,       0.0);         (
458526.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4613693.7,     178.0,     178.0,       0.0);         (
458566.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613693.7,     178.0,     178.0,       0.0);         (
458606.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613693.7,     178.0,     178.0,       0.0);         (
458646.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613693.7,     178.0,     178.0,       0.0);         (
458686.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4613693.7,     178.0,     178.0,       0.0);         (
458726.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613693.7,     178.0,     178.0,       0.0);         (
458766.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613693.7,     178.0,     178.0,       0.0);         (
458806.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613693.7,     178.0,     178.0,       0.0);         (
458846.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613693.7,     178.0,     178.0,       0.0);         (
458886.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458906.0, 4613693.7,     178.0,     178.0,       0.0);         (
458926.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458946.0, 4613693.7,     178.0,     178.0,       0.0);         (
458966.0, 4613693.7,     178.0,     178.0,       0.0);
     ( 458986.0, 4613693.7,     178.3,     178.3,       0.0);         (
459006.0, 4613693.7,     178.7,     178.7,       0.0);
     ( 459026.0, 4613693.7,     179.0,     179.0,       0.0);         (
459046.0, 4613693.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613693.7,     179.0,     179.0,       0.0);         (
459086.0, 4613693.7,     179.0,     179.0,       0.0);
```

(459106.0, 4613693.7, 179.0, 179.0, 0.0); (
459126.0, 4613693.7, 179.0, 179.0, 0.0);
(459146.0, 4613693.7, 179.0, 179.0, 0.0); (
459166.0, 4613693.7, 179.0, 179.0, 0.0);
(459186.0, 4613693.7, 179.0, 179.0, 0.0); (
458106.0, 4613713.7, 178.0, 178.0, 0.0);
(458126.0, 4613713.7, 178.0, 178.0, 0.0); (
458146.0, 4613713.7, 178.0, 178.0, 0.0);
(458166.0, 4613713.7, 178.0, 178.0, 0.0); (
458186.0, 4613713.7, 178.0, 178.0, 0.0);
(458206.0, 4613713.7, 178.0, 178.0, 0.0); (
458226.0, 4613713.7, 178.0, 178.0, 0.0);
(458246.0, 4613713.7, 178.0, 178.0, 0.0); (
458266.0, 4613713.7, 178.0, 178.0, 0.0);
(458286.0, 4613713.7, 178.0, 178.0, 0.0); (
458306.0, 4613713.7, 178.0, 178.0, 0.0);
(458326.0, 4613713.7, 178.0, 178.0, 0.0); (
458346.0, 4613713.7, 178.0, 178.0, 0.0);
(458366.0, 4613713.7, 178.0, 178.0, 0.0); (
458386.0, 4613713.7, 178.0, 178.0, 0.0);
(458406.0, 4613713.7, 178.0, 178.0, 0.0); (
458426.0, 4613713.7, 178.0, 178.0, 0.0);
(458446.0, 4613713.7, 178.0, 178.0, 0.0); (
458466.0, 4613713.7, 178.0, 178.0, 0.0);
(458486.0, 4613713.7, 178.0, 178.0, 0.0); (
458506.0, 4613713.7, 178.0, 178.0, 0.0);
(458526.0, 4613713.7, 178.0, 178.0, 0.0); (
458546.0, 4613713.7, 178.0, 178.0, 0.0);
(458566.0, 4613713.7, 178.0, 178.0, 0.0); (
458586.0, 4613713.7, 178.0, 178.0, 0.0);
(458606.0, 4613713.7, 178.0, 178.0, 0.0); (
458626.0, 4613713.7, 178.0, 178.0, 0.0);
(458646.0, 4613713.7, 178.0, 178.0, 0.0); (
458666.0, 4613713.7, 178.0, 178.0, 0.0);
(458686.0, 4613713.7, 178.0, 178.0, 0.0); (
458706.0, 4613713.7, 178.0, 178.0, 0.0);
(458726.0, 4613713.7, 178.0, 178.0, 0.0); (
458746.0, 4613713.7, 178.0, 178.0, 0.0);
(458766.0, 4613713.7, 178.0, 178.0, 0.0); (
458786.0, 4613713.7, 178.0, 178.0, 0.0);
(458806.0, 4613713.7, 178.0, 178.0, 0.0); (
458826.0, 4613713.7, 178.0, 178.0, 0.0);
(458846.0, 4613713.7, 178.0, 178.0, 0.0); (
458866.0, 4613713.7, 178.0, 178.0, 0.0);
(458886.0, 4613713.7, 178.0, 178.0, 0.0); (
458906.0, 4613713.7, 178.0, 178.0, 0.0);
(458926.0, 4613713.7, 178.0, 178.0, 0.0); (
458946.0, 4613713.7, 178.0, 178.0, 0.0);
(458966.0, 4613713.7, 178.0, 178.0, 0.0); (
458986.0, 4613713.7, 178.6, 178.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459006.0, 4613713.7,     179.0,     179.0,       0.0);         (
459026.0, 4613713.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613713.7,     179.0,     179.0,       0.0);         (
459066.0, 4613713.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613713.7,     179.0,     179.0,       0.0);         (
459106.0, 4613713.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613713.7,     179.0,     179.0,       0.0);         (
459146.0, 4613713.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613713.7,     179.0,     179.0,       0.0);         (
459186.0, 4613713.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4613733.7,     178.0,     178.0,       0.0);         (
458126.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458146.0, 4613733.7,     178.0,     178.0,       0.0);         (
458166.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458186.0, 4613733.7,     178.0,     178.0,       0.0);         (
458206.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458226.0, 4613733.7,     178.0,     178.0,       0.0);         (
458246.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458266.0, 4613733.7,     178.0,     178.0,       0.0);         (
458286.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4613733.7,     178.0,     178.0,       0.0);         (
458326.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458346.0, 4613733.7,     178.0,     178.0,       0.0);         (
458366.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4613733.7,     178.0,     178.0,       0.0);         (
458406.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4613733.7,     178.0,     178.0,       0.0);         (
458446.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4613733.7,     178.0,     178.0,       0.0);         (
458486.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4613733.7,     178.0,     178.0,       0.0);         (
458526.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4613733.7,     178.0,     178.0,       0.0);         (
458566.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613733.7,     178.0,     178.0,       0.0);         (
458606.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613733.7,     178.0,     178.0,       0.0);         (
458646.0, 4613733.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613733.7,     178.0,     178.0,       0.0);         (
458686.0, 4613733.7,     178.0,     178.0,       0.0);
```

(458706.0, 4613733.7, 178.0, 178.0, 0.0); (
458726.0, 4613733.7, 178.0, 178.0, 0.0);
(458746.0, 4613733.7, 178.0, 178.0, 0.0); (
458766.0, 4613733.7, 178.0, 178.0, 0.0);
(458786.0, 4613733.7, 178.0, 178.0, 0.0); (
458806.0, 4613733.7, 178.0, 178.0, 0.0);
(458826.0, 4613733.7, 178.0, 178.0, 0.0); (
458846.0, 4613733.7, 178.0, 178.0, 0.0);
(458866.0, 4613733.7, 178.0, 178.0, 0.0); (
458886.0, 4613733.7, 178.0, 178.0, 0.0);
(458906.0, 4613733.7, 178.0, 178.0, 0.0); (
458926.0, 4613733.7, 178.0, 178.0, 0.0);
(458946.0, 4613733.7, 178.0, 178.0, 0.0); (
458966.0, 4613733.7, 178.0, 178.0, 0.0);
(458986.0, 4613733.7, 178.6, 178.6, 0.0); (
459006.0, 4613733.7, 179.0, 179.0, 0.0);
(459026.0, 4613733.7, 179.0, 179.0, 0.0); (
459046.0, 4613733.7, 179.0, 179.0, 0.0);
(459066.0, 4613733.7, 179.0, 179.0, 0.0); (
459086.0, 4613733.7, 179.0, 179.0, 0.0);
(459106.0, 4613733.7, 179.0, 179.0, 0.0); (
459126.0, 4613733.7, 179.0, 179.0, 0.0);
(459146.0, 4613733.7, 179.0, 179.0, 0.0); (
459166.0, 4613733.7, 179.0, 179.0, 0.0);
(459186.0, 4613733.7, 179.0, 179.0, 0.0); (
458106.0, 4613753.7, 178.0, 178.0, 0.0);
(458126.0, 4613753.7, 178.0, 178.0, 0.0); (
458146.0, 4613753.7, 178.0, 178.0, 0.0);
(458166.0, 4613753.7, 178.0, 178.0, 0.0); (
458186.0, 4613753.7, 178.0, 178.0, 0.0);
(458206.0, 4613753.7, 178.0, 178.0, 0.0); (
458226.0, 4613753.7, 178.0, 178.0, 0.0);
(458246.0, 4613753.7, 178.0, 178.0, 0.0); (
458266.0, 4613753.7, 178.0, 178.0, 0.0);
(458286.0, 4613753.7, 178.0, 178.0, 0.0); (
458306.0, 4613753.7, 178.0, 178.0, 0.0);
(458326.0, 4613753.7, 178.0, 178.0, 0.0); (
458346.0, 4613753.7, 178.0, 178.0, 0.0);
(458366.0, 4613753.7, 178.0, 178.0, 0.0); (
458386.0, 4613753.7, 178.0, 178.0, 0.0);
(458406.0, 4613753.7, 178.0, 178.0, 0.0); (
458426.0, 4613753.7, 178.0, 178.0, 0.0);
(458446.0, 4613753.7, 178.0, 178.0, 0.0); (
458466.0, 4613753.7, 178.0, 178.0, 0.0);
(458486.0, 4613753.7, 178.0, 178.0, 0.0); (
458506.0, 4613753.7, 178.0, 178.0, 0.0);
(458526.0, 4613753.7, 178.0, 178.0, 0.0); (
458546.0, 4613753.7, 178.0, 178.0, 0.0);
(458566.0, 4613753.7, 178.0, 178.0, 0.0); (
458586.0, 4613753.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458606.0, 4613753.7,     178.0,     178.0,       0.0);         (
458626.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613753.7,     178.0,     178.0,       0.0);         (
458666.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613753.7,     178.0,     178.0,       0.0);         (
458706.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613753.7,     178.0,     178.0,       0.0);         (
458746.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613753.7,     178.0,     178.0,       0.0);         (
458786.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613753.7,     178.0,     178.0,       0.0);         (
458826.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613753.7,     178.0,     178.0,       0.0);         (
458866.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458886.0, 4613753.7,     178.0,     178.0,       0.0);         (
458906.0, 4613753.7,     178.0,     178.0,       0.0);
     ( 458926.0, 4613753.7,     178.0,     178.0,       0.0);         (
458946.0, 4613753.7,     178.2,     178.2,       0.0);
     ( 458966.0, 4613753.7,     178.5,     178.5,       0.0);         (
458986.0, 4613753.7,     178.8,     178.8,       0.0);
     ( 459006.0, 4613753.7,     179.0,     179.0,       0.0);         (
459026.0, 4613753.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613753.7,     179.0,     179.0,       0.0);         (
459066.0, 4613753.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613753.7,     179.0,     179.0,       0.0);         (
459106.0, 4613753.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613753.7,     179.0,     179.0,       0.0);         (
459146.0, 4613753.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613753.7,     179.0,     179.0,       0.0);         (
459186.0, 4613753.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4613773.7,     178.0,     178.0,       0.0);         (
458126.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 458146.0, 4613773.7,     178.0,     178.0,       0.0);         (
458166.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 458186.0, 4613773.7,     178.0,     178.0,       0.0);         (
458206.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 458226.0, 4613773.7,     178.0,     178.0,       0.0);         (
458246.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 458266.0, 4613773.7,     178.0,     178.0,       0.0);         (
458286.0, 4613773.7,     178.0,     178.0,       0.0);
```

(458306.0, 4613773.7, 178.0, 178.0, 0.0); (
458326.0, 4613773.7, 178.0, 178.0, 0.0);
(458346.0, 4613773.7, 178.0, 178.0, 0.0); (
458366.0, 4613773.7, 178.0, 178.0, 0.0);
(458386.0, 4613773.7, 178.0, 178.0, 0.0); (
458406.0, 4613773.7, 178.0, 178.0, 0.0);
(458426.0, 4613773.7, 178.0, 178.0, 0.0); (
458446.0, 4613773.7, 178.0, 178.0, 0.0);
(458466.0, 4613773.7, 178.0, 178.0, 0.0); (
458486.0, 4613773.7, 178.0, 178.0, 0.0);
(458506.0, 4613773.7, 178.0, 178.0, 0.0); (
458526.0, 4613773.7, 178.0, 178.0, 0.0);
(458546.0, 4613773.7, 178.0, 178.0, 0.0); (
458566.0, 4613773.7, 178.0, 178.0, 0.0);
(458586.0, 4613773.7, 178.0, 178.0, 0.0); (
458606.0, 4613773.7, 178.0, 178.0, 0.0);
(458626.0, 4613773.7, 178.0, 178.0, 0.0); (
458646.0, 4613773.7, 178.0, 178.0, 0.0);
(458666.0, 4613773.7, 178.0, 178.0, 0.0); (
458686.0, 4613773.7, 178.0, 178.0, 0.0);
(458706.0, 4613773.7, 178.0, 178.0, 0.0); (
458726.0, 4613773.7, 178.0, 178.0, 0.0);
(458746.0, 4613773.7, 178.0, 178.0, 0.0); (
458766.0, 4613773.7, 178.0, 178.0, 0.0);
(458786.0, 4613773.7, 178.0, 178.0, 0.0); (
458806.0, 4613773.7, 178.0, 178.0, 0.0);
(458826.0, 4613773.7, 178.0, 178.0, 0.0); (
458846.0, 4613773.7, 178.0, 178.0, 0.0);
(458866.0, 4613773.7, 178.0, 178.0, 0.0); (
458886.0, 4613773.7, 178.0, 178.0, 0.0);
(458906.0, 4613773.7, 178.0, 178.0, 0.0); (
458926.0, 4613773.7, 178.0, 178.0, 0.0);
(458946.0, 4613773.7, 178.3, 178.3, 0.0); (
458966.0, 4613773.7, 179.0, 179.0, 0.0);
(458986.0, 4613773.7, 179.0, 179.0, 0.0); (
459006.0, 4613773.7, 179.0, 179.0, 0.0);
(459026.0, 4613773.7, 179.0, 179.0, 0.0); (
459046.0, 4613773.7, 179.0, 179.0, 0.0);
(459066.0, 4613773.7, 179.0, 179.0, 0.0); (
459086.0, 4613773.7, 179.0, 179.0, 0.0);
(459106.0, 4613773.7, 179.0, 179.0, 0.0); (
459126.0, 4613773.7, 179.0, 179.0, 0.0);
(459146.0, 4613773.7, 179.0, 179.0, 0.0); (
459166.0, 4613773.7, 179.0, 179.0, 0.0);
(459186.0, 4613773.7, 179.0, 179.0, 0.0); (
458106.0, 4613793.7, 178.0, 178.0, 0.0);
(458126.0, 4613793.7, 178.0, 178.0, 0.0); (
458146.0, 4613793.7, 178.0, 178.0, 0.0);
(458166.0, 4613793.7, 178.0, 178.0, 0.0); (
458186.0, 4613793.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458206.0, 4613793.7,     178.0,     178.0,       0.0);         (
458226.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4613793.7,     178.0,     178.0,       0.0);         (
458266.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4613793.7,     178.0,     178.0,       0.0);         (
458306.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4613793.7,     178.0,     178.0,       0.0);         (
458346.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4613793.7,     178.0,     178.0,       0.0);         (
458386.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458406.0, 4613793.7,     178.0,     178.0,       0.0);         (
458426.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458446.0, 4613793.7,     178.0,     178.0,       0.0);         (
458466.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4613793.7,     178.0,     178.0,       0.0);         (
458506.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4613793.7,     178.0,     178.0,       0.0);         (
458546.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4613793.7,     178.0,     178.0,       0.0);         (
458586.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4613793.7,     178.0,     178.0,       0.0);         (
458626.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613793.7,     178.0,     178.0,       0.0);         (
458666.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613793.7,     178.0,     178.0,       0.0);         (
458706.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613793.7,     178.0,     178.0,       0.0);         (
458746.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613793.7,     178.0,     178.0,       0.0);         (
458786.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613793.7,     178.0,     178.0,       0.0);         (
458826.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613793.7,     178.0,     178.0,       0.0);         (
458866.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458886.0, 4613793.7,     178.0,     178.0,       0.0);         (
458906.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458926.0, 4613793.7,     178.0,     178.0,       0.0);         (
458946.0, 4613793.7,     178.3,     178.3,       0.0);
     ( 458966.0, 4613793.7,     179.0,     179.0,       0.0);         (
458986.0, 4613793.7,     179.0,     179.0,       0.0);
```

(459006.0, 4613793.7, 179.0, 179.0, 0.0); (
459026.0, 4613793.7, 179.0, 179.0, 0.0);
(459046.0, 4613793.7, 179.0, 179.0, 0.0); (
459066.0, 4613793.7, 179.0, 179.0, 0.0);
(459086.0, 4613793.7, 179.0, 179.0, 0.0); (
459106.0, 4613793.7, 179.0, 179.0, 0.0);
(459126.0, 4613793.7, 179.0, 179.0, 0.0); (
459146.0, 4613793.7, 179.0, 179.0, 0.0);
(459166.0, 4613793.7, 179.0, 179.0, 0.0); (
459186.0, 4613793.7, 179.0, 179.0, 0.0);
(458106.0, 4613813.7, 178.0, 178.0, 0.0); (
458126.0, 4613813.7, 178.0, 178.0, 0.0);
(458146.0, 4613813.7, 178.0, 178.0, 0.0); (
458166.0, 4613813.7, 178.0, 178.0, 0.0);
(458186.0, 4613813.7, 178.0, 178.0, 0.0); (
458206.0, 4613813.7, 178.0, 178.0, 0.0);
(458226.0, 4613813.7, 178.0, 178.0, 0.0); (
458246.0, 4613813.7, 178.0, 178.0, 0.0);
(458266.0, 4613813.7, 178.0, 178.0, 0.0); (
458286.0, 4613813.7, 178.0, 178.0, 0.0);
(458306.0, 4613813.7, 178.0, 178.0, 0.0); (
458326.0, 4613813.7, 178.0, 178.0, 0.0);
(458346.0, 4613813.7, 178.0, 178.0, 0.0); (
458366.0, 4613813.7, 178.0, 178.0, 0.0);
(458386.0, 4613813.7, 178.0, 178.0, 0.0); (
458406.0, 4613813.7, 178.0, 178.0, 0.0);
(458426.0, 4613813.7, 178.0, 178.0, 0.0); (
458446.0, 4613813.7, 178.0, 178.0, 0.0);
(458466.0, 4613813.7, 178.0, 178.0, 0.0); (
458486.0, 4613813.7, 178.0, 178.0, 0.0);
(458506.0, 4613813.7, 178.0, 178.0, 0.0); (
458526.0, 4613813.7, 178.0, 178.0, 0.0);
(458546.0, 4613813.7, 178.0, 178.0, 0.0); (
458566.0, 4613813.7, 178.0, 178.0, 0.0);
(458586.0, 4613813.7, 178.0, 178.0, 0.0); (
458606.0, 4613813.7, 178.0, 178.0, 0.0);
(458626.0, 4613813.7, 178.0, 178.0, 0.0); (
458646.0, 4613813.7, 178.0, 178.0, 0.0);
(458666.0, 4613813.7, 178.0, 178.0, 0.0); (
458686.0, 4613813.7, 178.0, 178.0, 0.0);
(458706.0, 4613813.7, 178.0, 178.0, 0.0); (
458726.0, 4613813.7, 178.0, 178.0, 0.0);
(458746.0, 4613813.7, 178.0, 178.0, 0.0); (
458766.0, 4613813.7, 178.0, 178.0, 0.0);
(458786.0, 4613813.7, 178.0, 178.0, 0.0); (
458806.0, 4613813.7, 178.0, 178.0, 0.0);
(458826.0, 4613813.7, 178.0, 178.0, 0.0); (
458846.0, 4613813.7, 178.0, 178.0, 0.0);
(458866.0, 4613813.7, 178.0, 178.0, 0.0); (
458886.0, 4613813.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458906.0, 4613813.7,     178.0,     178.0,       0.0);         (
458926.0, 4613813.7,     178.3,     178.3,       0.0);
     ( 458946.0, 4613813.7,     178.7,     178.7,       0.0);         (
458966.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4613813.7,     179.0,     179.0,       0.0);         (
459006.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4613813.7,     179.0,     179.0,       0.0);         (
459046.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613813.7,     179.0,     179.0,       0.0);         (
459086.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613813.7,     179.0,     179.0,       0.0);         (
459126.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613813.7,     179.0,     179.0,       0.0);         (
459166.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613813.7,     179.0,     179.0,       0.0);         (
458106.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458126.0, 4613833.7,     178.0,     178.0,       0.0);         (
458146.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458166.0, 4613833.7,     178.0,     178.0,       0.0);         (
458186.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458206.0, 4613833.7,     178.0,     178.0,       0.0);         (
458226.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4613833.7,     178.0,     178.0,       0.0);         (
458266.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4613833.7,     178.0,     178.0,       0.0);         (
458306.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4613833.7,     178.0,     178.0,       0.0);         (
458346.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4613833.7,     178.0,     178.0,       0.0);         (
458386.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458406.0, 4613833.7,     178.0,     178.0,       0.0);         (
458426.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458446.0, 4613833.7,     178.0,     178.0,       0.0);         (
458466.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4613833.7,     178.0,     178.0,       0.0);         (
458506.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4613833.7,     178.0,     178.0,       0.0);         (
458546.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4613833.7,     178.0,     178.0,       0.0);         (
458586.0, 4613833.7,     178.0,     178.0,       0.0);
```

(458606.0, 4613833.7, 178.0, 178.0, 0.0); (
458626.0, 4613833.7, 178.0, 178.0, 0.0);
(458646.0, 4613833.7, 178.0, 178.0, 0.0); (
458666.0, 4613833.7, 178.0, 178.0, 0.0);
(458686.0, 4613833.7, 178.0, 178.0, 0.0); (
458706.0, 4613833.7, 178.0, 178.0, 0.0);
(458726.0, 4613833.7, 178.0, 178.0, 0.0); (
458746.0, 4613833.7, 178.0, 178.0, 0.0);
(458766.0, 4613833.7, 178.0, 178.0, 0.0); (
458786.0, 4613833.7, 178.0, 178.0, 0.0);
(458806.0, 4613833.7, 178.0, 178.0, 0.0); (
458826.0, 4613833.7, 178.0, 178.0, 0.0);
(458846.0, 4613833.7, 178.0, 178.0, 0.0); (
458866.0, 4613833.7, 178.0, 178.0, 0.0);
(458886.0, 4613833.7, 178.1, 178.1, 0.0); (
458906.0, 4613833.7, 178.2, 178.2, 0.0);
(458926.0, 4613833.7, 178.7, 178.7, 0.0); (
458946.0, 4613833.7, 179.0, 179.0, 0.0);
(458966.0, 4613833.7, 179.0, 179.0, 0.0); (
458986.0, 4613833.7, 179.0, 179.0, 0.0);
(459006.0, 4613833.7, 179.0, 179.0, 0.0); (
459026.0, 4613833.7, 179.0, 179.0, 0.0);
(459046.0, 4613833.7, 179.0, 179.0, 0.0); (
459066.0, 4613833.7, 179.0, 179.0, 0.0);
(459086.0, 4613833.7, 179.0, 179.0, 0.0); (
459106.0, 4613833.7, 179.0, 179.0, 0.0);
(459126.0, 4613833.7, 179.0, 179.0, 0.0); (
459146.0, 4613833.7, 179.0, 179.0, 0.0);
(459166.0, 4613833.7, 179.0, 179.0, 0.0); (
459186.0, 4613833.7, 179.0, 179.0, 0.0);
(458106.0, 4613853.7, 178.0, 178.0, 0.0); (
458126.0, 4613853.7, 178.0, 178.0, 0.0);
(458146.0, 4613853.7, 178.0, 178.0, 0.0); (
458166.0, 4613853.7, 178.0, 178.0, 0.0);
(458186.0, 4613853.7, 178.0, 178.0, 0.0); (
458206.0, 4613853.7, 178.0, 178.0, 0.0);
(458226.0, 4613853.7, 178.0, 178.0, 0.0); (
458246.0, 4613853.7, 178.0, 178.0, 0.0);
(458266.0, 4613853.7, 178.0, 178.0, 0.0); (
458286.0, 4613853.7, 178.0, 178.0, 0.0);
(458306.0, 4613853.7, 178.0, 178.0, 0.0); (
458326.0, 4613853.7, 178.0, 178.0, 0.0);
(458346.0, 4613853.7, 178.0, 178.0, 0.0); (
458366.0, 4613853.7, 178.0, 178.0, 0.0);
(458386.0, 4613853.7, 178.0, 178.0, 0.0); (
458406.0, 4613853.7, 178.0, 178.0, 0.0);
(458426.0, 4613853.7, 178.0, 178.0, 0.0); (
458446.0, 4613853.7, 178.0, 178.0, 0.0);
(458466.0, 4613853.7, 178.0, 178.0, 0.0); (
458486.0, 4613853.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458506.0, 4613853.7,     178.0,     178.0,       0.0);         (
458526.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4613853.7,     178.0,     178.0,       0.0);         (
458566.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613853.7,     178.0,     178.0,       0.0);         (
458606.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613853.7,     178.0,     178.0,       0.0);         (
458646.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613853.7,     178.0,     178.0,       0.0);         (
458686.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4613853.7,     178.0,     178.0,       0.0);         (
458726.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613853.7,     178.0,     178.0,       0.0);         (
458766.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613853.7,     178.0,     178.0,       0.0);         (
458806.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613853.7,     178.0,     178.0,       0.0);         (
458846.0, 4613853.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613853.7,     178.0,     178.0,       0.0);         (
458886.0, 4613853.7,     178.2,     178.2,       0.0);
     ( 458906.0, 4613853.7,     178.8,     178.8,       0.0);         (
458926.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4613853.7,     179.0,     179.0,       0.0);         (
458966.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4613853.7,     179.0,     179.0,       0.0);         (
459006.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4613853.7,     179.0,     179.0,       0.0);         (
459046.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613853.7,     179.0,     179.0,       0.0);         (
459086.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613853.7,     179.0,     179.0,       0.0);         (
459126.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613853.7,     179.0,     179.0,       0.0);         (
459166.0, 4613853.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613853.7,     179.0,     179.0,       0.0);         (
458106.0, 4613873.7,     178.0,     178.0,       0.0);
     ( 458126.0, 4613873.7,     178.0,     178.0,       0.0);         (
458146.0, 4613873.7,     178.0,     178.0,       0.0);
     ( 458166.0, 4613873.7,     178.0,     178.0,       0.0);         (
458186.0, 4613873.7,     178.0,     178.0,       0.0);
```

(458206.0, 4613873.7, 178.0, 178.0, 0.0); (458226.0, 4613873.7, 178.0, 178.0, 0.0);
(458246.0, 4613873.7, 178.0, 178.0, 0.0); (458266.0, 4613873.7, 178.0, 178.0, 0.0);
(458286.0, 4613873.7, 178.0, 178.0, 0.0); (458306.0, 4613873.7, 178.0, 178.0, 0.0);
(458326.0, 4613873.7, 178.0, 178.0, 0.0); (458346.0, 4613873.7, 178.0, 178.0, 0.0);
(458366.0, 4613873.7, 178.0, 178.0, 0.0); (458386.0, 4613873.7, 178.0, 178.0, 0.0);
(458406.0, 4613873.7, 178.0, 178.0, 0.0); (458426.0, 4613873.7, 178.0, 178.0, 0.0);
(458446.0, 4613873.7, 178.0, 178.0, 0.0); (458466.0, 4613873.7, 178.0, 178.0, 0.0);
(458486.0, 4613873.7, 178.0, 178.0, 0.0); (458506.0, 4613873.7, 178.0, 178.0, 0.0);
(458526.0, 4613873.7, 178.0, 178.0, 0.0); (458546.0, 4613873.7, 178.0, 178.0, 0.0);
(458566.0, 4613873.7, 178.0, 178.0, 0.0); (458586.0, 4613873.7, 178.0, 178.0, 0.0);
(458606.0, 4613873.7, 178.0, 178.0, 0.0); (458626.0, 4613873.7, 178.0, 178.0, 0.0);
(458646.0, 4613873.7, 178.0, 178.0, 0.0); (458666.0, 4613873.7, 178.0, 178.0, 0.0);
(458686.0, 4613873.7, 178.0, 178.0, 0.0); (458706.0, 4613873.7, 178.0, 178.0, 0.0);
(458726.0, 4613873.7, 178.0, 178.0, 0.0); (458746.0, 4613873.7, 178.0, 178.0, 0.0);
(458766.0, 4613873.7, 178.0, 178.0, 0.0); (458786.0, 4613873.7, 178.0, 178.0, 0.0);
(458806.0, 4613873.7, 178.0, 178.0, 0.0); (458826.0, 4613873.7, 178.0, 178.0, 0.0);
(458846.0, 4613873.7, 178.0, 178.0, 0.0); (458866.0, 4613873.7, 178.3, 178.3, 0.0);
(458886.0, 4613873.7, 178.7, 178.7, 0.0); (458906.0, 4613873.7, 179.0, 179.0, 0.0);
(458926.0, 4613873.7, 179.0, 179.0, 0.0); (458946.0, 4613873.7, 179.0, 179.0, 0.0);
(458966.0, 4613873.7, 179.0, 179.0, 0.0); (458986.0, 4613873.7, 179.0, 179.0, 0.0);
(459006.0, 4613873.7, 179.0, 179.0, 0.0); (459026.0, 4613873.7, 179.0, 179.0, 0.0);
(459046.0, 4613873.7, 179.0, 179.0, 0.0); (459066.0, 4613873.7, 179.0, 179.0, 0.0);
(459086.0, 4613873.7, 179.0, 179.0, 0.0); (459106.0, 4613873.7, 179.0, 179.0, 0.0);
(459126.0, 4613873.7, 179.0, 179.0, 0.0); (459146.0, 4613873.7, 179.0, 179.0, 0.0);
(459166.0, 4613873.7, 179.0, 179.0, 0.0); (459186.0, 4613873.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4613893.7,     178.0,     178.0,       0.0);         (
458126.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458146.0, 4613893.7,     178.0,     178.0,       0.0);         (
458166.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458186.0, 4613893.7,     178.0,     178.0,       0.0);         (
458206.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458226.0, 4613893.7,     178.0,     178.0,       0.0);         (
458246.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458266.0, 4613893.7,     178.0,     178.0,       0.0);         (
458286.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4613893.7,     178.0,     178.0,       0.0);         (
458326.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458346.0, 4613893.7,     178.0,     178.0,       0.0);         (
458366.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4613893.7,     178.0,     178.0,       0.0);         (
458406.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4613893.7,     178.0,     178.0,       0.0);         (
458446.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4613893.7,     178.0,     178.0,       0.0);         (
458486.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4613893.7,     178.0,     178.0,       0.0);         (
458526.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4613893.7,     178.0,     178.0,       0.0);         (
458566.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613893.7,     178.0,     178.0,       0.0);         (
458606.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613893.7,     178.0,     178.0,       0.0);         (
458646.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613893.7,     178.0,     178.0,       0.0);         (
458686.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4613893.7,     178.0,     178.0,       0.0);         (
458726.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613893.7,     178.0,     178.0,       0.0);         (
458766.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4613893.7,     178.0,     178.0,       0.0);         (
458806.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458826.0, 4613893.7,     178.0,     178.0,       0.0);         (
458846.0, 4613893.7,     178.0,     178.0,       0.0);
     ( 458866.0, 4613893.7,     178.6,     178.6,       0.0);         (
458886.0, 4613893.7,     179.0,     179.0,       0.0);
```

(458906.0, 4613893.7, 179.0, 179.0, 0.0); (
458926.0, 4613893.7, 179.0, 179.0, 0.0);
(458946.0, 4613893.7, 179.0, 179.0, 0.0); (
458966.0, 4613893.7, 179.0, 179.0, 0.0);
(458986.0, 4613893.7, 179.0, 179.0, 0.0); (
459006.0, 4613893.7, 179.0, 179.0, 0.0);
(459026.0, 4613893.7, 179.0, 179.0, 0.0); (
459046.0, 4613893.7, 179.0, 179.0, 0.0);
(459066.0, 4613893.7, 179.0, 179.0, 0.0); (
459086.0, 4613893.7, 179.0, 179.0, 0.0);
(459106.0, 4613893.7, 179.0, 179.0, 0.0); (
459126.0, 4613893.7, 179.0, 179.0, 0.0);
(459146.0, 4613893.7, 179.0, 179.0, 0.0); (
459166.0, 4613893.7, 179.0, 179.0, 0.0);
(459186.0, 4613893.7, 179.0, 179.0, 0.0); (
458106.0, 4613913.7, 178.0, 178.0, 0.0);
(458126.0, 4613913.7, 178.0, 178.0, 0.0); (
458146.0, 4613913.7, 178.0, 178.0, 0.0);
(458166.0, 4613913.7, 178.0, 178.0, 0.0); (
458186.0, 4613913.7, 178.0, 178.0, 0.0);
(458206.0, 4613913.7, 178.0, 178.0, 0.0); (
458226.0, 4613913.7, 178.0, 178.0, 0.0);
(458246.0, 4613913.7, 178.0, 178.0, 0.0); (
458266.0, 4613913.7, 178.0, 178.0, 0.0);
(458286.0, 4613913.7, 178.0, 178.0, 0.0); (
458306.0, 4613913.7, 178.0, 178.0, 0.0);
(458326.0, 4613913.7, 178.0, 178.0, 0.0); (
458346.0, 4613913.7, 178.0, 178.0, 0.0);
(458366.0, 4613913.7, 178.0, 178.0, 0.0); (
458386.0, 4613913.7, 178.0, 178.0, 0.0);
(458406.0, 4613913.7, 178.0, 178.0, 0.0); (
458426.0, 4613913.7, 178.0, 178.0, 0.0);
(458446.0, 4613913.7, 178.0, 178.0, 0.0); (
458466.0, 4613913.7, 178.0, 178.0, 0.0);
(458486.0, 4613913.7, 178.0, 178.0, 0.0); (
458506.0, 4613913.7, 178.0, 178.0, 0.0);
(458526.0, 4613913.7, 178.0, 178.0, 0.0); (
458546.0, 4613913.7, 178.0, 178.0, 0.0);
(458566.0, 4613913.7, 178.0, 178.0, 0.0); (
458586.0, 4613913.7, 178.0, 178.0, 0.0);
(458606.0, 4613913.7, 178.0, 178.0, 0.0); (
458626.0, 4613913.7, 178.0, 178.0, 0.0);
(458646.0, 4613913.7, 178.0, 178.0, 0.0); (
458666.0, 4613913.7, 178.0, 178.0, 0.0);
(458686.0, 4613913.7, 178.0, 178.0, 0.0); (
458706.0, 4613913.7, 178.0, 178.0, 0.0);
(458726.0, 4613913.7, 178.0, 178.0, 0.0); (
458746.0, 4613913.7, 178.0, 178.0, 0.0);
(458766.0, 4613913.7, 178.0, 178.0, 0.0); (
458786.0, 4613913.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458806.0, 4613913.7,     178.0,     178.0,       0.0);         (
458826.0, 4613913.7,     178.0,     178.0,       0.0);
     ( 458846.0, 4613913.7,     178.0,     178.0,       0.0);         (
458866.0, 4613913.7,     178.6,     178.6,       0.0);
     ( 458886.0, 4613913.7,     179.0,     179.0,       0.0);         (
458906.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4613913.7,     179.0,     179.0,       0.0);         (
458946.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4613913.7,     179.0,     179.0,       0.0);         (
458986.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4613913.7,     179.0,     179.0,       0.0);         (
459026.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613913.7,     179.0,     179.0,       0.0);         (
459066.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613913.7,     179.0,     179.0,       0.0);         (
459106.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613913.7,     179.0,     179.0,       0.0);         (
459146.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613913.7,     179.0,     179.0,       0.0);         (
459186.0, 4613913.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4613933.7,     178.0,     178.0,       0.0);         (
458126.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458146.0, 4613933.7,     178.0,     178.0,       0.0);         (
458166.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458186.0, 4613933.7,     178.0,     178.0,       0.0);         (
458206.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458226.0, 4613933.7,     178.0,     178.0,       0.0);         (
458246.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458266.0, 4613933.7,     178.0,     178.0,       0.0);         (
458286.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4613933.7,     178.0,     178.0,       0.0);         (
458326.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458346.0, 4613933.7,     178.0,     178.0,       0.0);         (
458366.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4613933.7,     178.0,     178.0,       0.0);         (
458406.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4613933.7,     178.0,     178.0,       0.0);         (
458446.0, 4613933.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4613933.7,     178.0,     178.0,       0.0);         (
458486.0, 4613933.7,     178.0,     178.0,       0.0);
```

(458506.0, 4613933.7, 178.0, 178.0, 0.0); (
458526.0, 4613933.7, 178.0, 178.0, 0.0);
(458546.0, 4613933.7, 178.0, 178.0, 0.0); (
458566.0, 4613933.7, 178.0, 178.0, 0.0);
(458586.0, 4613933.7, 178.0, 178.0, 0.0); (
458606.0, 4613933.7, 178.0, 178.0, 0.0);
(458626.0, 4613933.7, 178.0, 178.0, 0.0); (
458646.0, 4613933.7, 178.0, 178.0, 0.0);
(458666.0, 4613933.7, 178.0, 178.0, 0.0); (
458686.0, 4613933.7, 178.0, 178.0, 0.0);
(458706.0, 4613933.7, 178.0, 178.0, 0.0); (
458726.0, 4613933.7, 178.0, 178.0, 0.0);
(458746.0, 4613933.7, 178.0, 178.0, 0.0); (
458766.0, 4613933.7, 178.0, 178.0, 0.0);
(458786.0, 4613933.7, 178.0, 178.0, 0.0); (
458806.0, 4613933.7, 178.0, 178.0, 0.0);
(458826.0, 4613933.7, 178.2, 178.2, 0.0); (
458846.0, 4613933.7, 178.5, 178.5, 0.0);
(458866.0, 4613933.7, 178.8, 178.8, 0.0); (
458886.0, 4613933.7, 179.0, 179.0, 0.0);
(458906.0, 4613933.7, 179.0, 179.0, 0.0); (
458926.0, 4613933.7, 179.0, 179.0, 0.0);
(458946.0, 4613933.7, 179.0, 179.0, 0.0); (
458966.0, 4613933.7, 179.0, 179.0, 0.0);
(458986.0, 4613933.7, 179.0, 179.0, 0.0); (
459006.0, 4613933.7, 179.0, 179.0, 0.0);
(459026.0, 4613933.7, 179.0, 179.0, 0.0); (
459046.0, 4613933.7, 179.0, 179.0, 0.0);
(459066.0, 4613933.7, 179.0, 179.0, 0.0); (
459086.0, 4613933.7, 179.0, 179.0, 0.0);
(459106.0, 4613933.7, 179.0, 179.0, 0.0); (
459126.0, 4613933.7, 179.0, 179.0, 0.0);
(459146.0, 4613933.7, 179.0, 179.0, 0.0); (
459166.0, 4613933.7, 179.0, 179.0, 0.0);
(459186.0, 4613933.7, 179.0, 179.0, 0.0); (
458106.0, 4613953.7, 178.0, 178.0, 0.0);
(458126.0, 4613953.7, 178.0, 178.0, 0.0); (
458146.0, 4613953.7, 178.0, 178.0, 0.0);
(458166.0, 4613953.7, 178.0, 178.0, 0.0); (
458186.0, 4613953.7, 178.0, 178.0, 0.0);
(458206.0, 4613953.7, 178.0, 178.0, 0.0); (
458226.0, 4613953.7, 178.0, 178.0, 0.0);
(458246.0, 4613953.7, 178.0, 178.0, 0.0); (
458266.0, 4613953.7, 178.0, 178.0, 0.0);
(458286.0, 4613953.7, 178.0, 178.0, 0.0); (
458306.0, 4613953.7, 178.0, 178.0, 0.0);
(458326.0, 4613953.7, 178.0, 178.0, 0.0); (
458346.0, 4613953.7, 178.0, 178.0, 0.0);
(458366.0, 4613953.7, 178.0, 178.0, 0.0); (
458386.0, 4613953.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458406.0, 4613953.7,     178.0,     178.0,       0.0);         (
458426.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458446.0, 4613953.7,     178.0,     178.0,       0.0);         (
458466.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4613953.7,     178.0,     178.0,       0.0);         (
458506.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4613953.7,     178.0,     178.0,       0.0);         (
458546.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4613953.7,     178.0,     178.0,       0.0);         (
458586.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4613953.7,     178.0,     178.0,       0.0);         (
458626.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613953.7,     178.0,     178.0,       0.0);         (
458666.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613953.7,     178.0,     178.0,       0.0);         (
458706.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458726.0, 4613953.7,     178.0,     178.0,       0.0);         (
458746.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458766.0, 4613953.7,     178.0,     178.0,       0.0);         (
458786.0, 4613953.7,     178.0,     178.0,       0.0);
     ( 458806.0, 4613953.7,     178.0,     178.0,       0.0);         (
458826.0, 4613953.7,     178.3,     178.3,       0.0);
     ( 458846.0, 4613953.7,     179.0,     179.0,       0.0);         (
458866.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4613953.7,     179.0,     179.0,       0.0);         (
458906.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4613953.7,     179.0,     179.0,       0.0);         (
458946.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4613953.7,     179.0,     179.0,       0.0);         (
458986.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4613953.7,     179.0,     179.0,       0.0);         (
459026.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613953.7,     179.0,     179.0,       0.0);         (
459066.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613953.7,     179.0,     179.0,       0.0);         (
459106.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613953.7,     179.0,     179.0,       0.0);         (
459146.0, 4613953.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613953.7,     179.0,     179.0,       0.0);         (
459186.0, 4613953.7,     179.0,     179.0,       0.0);
```

(458106.0, 4613973.7, 178.0, 178.0, 0.0); (
458126.0, 4613973.7, 178.0, 178.0, 0.0);
(458146.0, 4613973.7, 178.0, 178.0, 0.0); (
458166.0, 4613973.7, 178.0, 178.0, 0.0);
(458186.0, 4613973.7, 178.0, 178.0, 0.0); (
458206.0, 4613973.7, 178.0, 178.0, 0.0);
(458226.0, 4613973.7, 178.0, 178.0, 0.0); (
458246.0, 4613973.7, 178.0, 178.0, 0.0);
(458266.0, 4613973.7, 178.0, 178.0, 0.0); (
458286.0, 4613973.7, 178.0, 178.0, 0.0);
(458306.0, 4613973.7, 178.0, 178.0, 0.0); (
458326.0, 4613973.7, 178.0, 178.0, 0.0);
(458346.0, 4613973.7, 178.0, 178.0, 0.0); (
458366.0, 4613973.7, 178.0, 178.0, 0.0);
(458386.0, 4613973.7, 178.0, 178.0, 0.0); (
458406.0, 4613973.7, 178.0, 178.0, 0.0);
(458426.0, 4613973.7, 178.0, 178.0, 0.0); (
458446.0, 4613973.7, 178.0, 178.0, 0.0);
(458466.0, 4613973.7, 178.0, 178.0, 0.0); (
458486.0, 4613973.7, 178.0, 178.0, 0.0);
(458506.0, 4613973.7, 178.0, 178.0, 0.0); (
458526.0, 4613973.7, 178.0, 178.0, 0.0);
(458546.0, 4613973.7, 178.0, 178.0, 0.0); (
458566.0, 4613973.7, 178.0, 178.0, 0.0);
(458586.0, 4613973.7, 178.0, 178.0, 0.0); (
458606.0, 4613973.7, 178.0, 178.0, 0.0);
(458626.0, 4613973.7, 178.0, 178.0, 0.0); (
458646.0, 4613973.7, 178.0, 178.0, 0.0);
(458666.0, 4613973.7, 178.0, 178.0, 0.0); (
458686.0, 4613973.7, 178.0, 178.0, 0.0);
(458706.0, 4613973.7, 178.0, 178.0, 0.0); (
458726.0, 4613973.7, 178.0, 178.0, 0.0);
(458746.0, 4613973.7, 178.0, 178.0, 0.0); (
458766.0, 4613973.7, 178.0, 178.0, 0.0);
(458786.0, 4613973.7, 178.0, 178.0, 0.0); (
458806.0, 4613973.7, 178.0, 178.0, 0.0);
(458826.0, 4613973.7, 178.3, 178.3, 0.0); (
458846.0, 4613973.7, 179.0, 179.0, 0.0);
(458866.0, 4613973.7, 179.0, 179.0, 0.0); (
458886.0, 4613973.7, 179.0, 179.0, 0.0);
(458906.0, 4613973.7, 179.0, 179.0, 0.0); (
458926.0, 4613973.7, 179.0, 179.0, 0.0);
(458946.0, 4613973.7, 179.0, 179.0, 0.0); (
458966.0, 4613973.7, 179.0, 179.0, 0.0);
(458986.0, 4613973.7, 179.0, 179.0, 0.0); (
459006.0, 4613973.7, 179.0, 179.0, 0.0);
(459026.0, 4613973.7, 179.0, 179.0, 0.0); (
459046.0, 4613973.7, 179.0, 179.0, 0.0);
(459066.0, 4613973.7, 179.0, 179.0, 0.0); (
459086.0, 4613973.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459106.0, 4613973.7, 179.0, 179.0, 0.0); (459126.0, 4613973.7, 179.0, 179.0, 0.0);
(459146.0, 4613973.7, 179.0, 179.0, 0.0); (459166.0, 4613973.7, 179.0, 179.0, 0.0);
(459186.0, 4613973.7, 179.0, 179.0, 0.0); (458106.0, 4613993.7, 178.0, 178.0, 0.0);
(458126.0, 4613993.7, 178.0, 178.0, 0.0); (458146.0, 4613993.7, 178.0, 178.0, 0.0);
(458166.0, 4613993.7, 178.0, 178.0, 0.0); (458186.0, 4613993.7, 178.0, 178.0, 0.0);
(458206.0, 4613993.7, 178.0, 178.0, 0.0); (458226.0, 4613993.7, 178.0, 178.0, 0.0);
(458246.0, 4613993.7, 178.0, 178.0, 0.0); (458266.0, 4613993.7, 178.0, 178.0, 0.0);
(458286.0, 4613993.7, 178.0, 178.0, 0.0); (458306.0, 4613993.7, 178.0, 178.0, 0.0);
(458326.0, 4613993.7, 178.0, 178.0, 0.0); (458346.0, 4613993.7, 178.0, 178.0, 0.0);
(458366.0, 4613993.7, 178.0, 178.0, 0.0); (458386.0, 4613993.7, 178.0, 178.0, 0.0);
(458406.0, 4613993.7, 178.0, 178.0, 0.0); (458426.0, 4613993.7, 178.0, 178.0, 0.0);
(458446.0, 4613993.7, 178.0, 178.0, 0.0); (458466.0, 4613993.7, 178.0, 178.0, 0.0);
(458486.0, 4613993.7, 178.0, 178.0, 0.0); (458506.0, 4613993.7, 178.0, 178.0, 0.0);
(458526.0, 4613993.7, 178.0, 178.0, 0.0); (458546.0, 4613993.7, 178.0, 178.0, 0.0);
(458566.0, 4613993.7, 178.0, 178.0, 0.0); (458586.0, 4613993.7, 178.0, 178.0, 0.0);
(458606.0, 4613993.7, 178.0, 178.0, 0.0); (458626.0, 4613993.7, 178.0, 178.0, 0.0);
(458646.0, 4613993.7, 178.0, 178.0, 0.0); (458666.0, 4613993.7, 178.0, 178.0, 0.0);
(458686.0, 4613993.7, 178.0, 178.0, 0.0); (458706.0, 4613993.7, 178.0, 178.0, 0.0);
(458726.0, 4613993.7, 178.0, 178.0, 0.0); (458746.0, 4613993.7, 178.0, 178.0, 0.0);
(458766.0, 4613993.7, 178.0, 178.0, 0.0); (458786.0, 4613993.7, 178.0, 178.0, 0.0);

(458806.0, 4613993.7, 178.0, 178.0, 0.0); (458826.0, 4613993.7, 178.3, 178.3, 0.0);
(458846.0, 4613993.7, 179.0, 179.0, 0.0); (458866.0, 4613993.7, 179.0, 179.0, 0.0);
(458886.0, 4613993.7, 179.0, 179.0, 0.0); (458906.0, 4613993.7, 179.0, 179.0, 0.0);
(458926.0, 4613993.7, 179.0, 179.0, 0.0); (458946.0, 4613993.7, 179.0, 179.0, 0.0);
(458966.0, 4613993.7, 179.0, 179.0, 0.0); (458986.0, 4613993.7, 179.0, 179.0, 0.0);
(459006.0, 4613993.7, 179.0, 179.0, 0.0); (459026.0, 4613993.7, 179.0, 179.0, 0.0);
(459046.0, 4613993.7, 179.0, 179.0, 0.0); (459066.0, 4613993.7, 179.0, 179.0, 0.0);
(459086.0, 4613993.7, 179.0, 179.0, 0.0); (459106.0, 4613993.7, 179.0, 179.0, 0.0);
(459126.0, 4613993.7, 179.0, 179.0, 0.0); (459146.0, 4613993.7, 179.0, 179.0, 0.0);
(459166.0, 4613993.7, 179.0, 179.0, 0.0); (459186.0, 4613993.7, 179.0, 179.0, 0.0);
(458106.0, 4614013.7, 178.0, 178.0, 0.0); (458126.0, 4614013.7, 178.0, 178.0, 0.0);
(458146.0, 4614013.7, 178.0, 178.0, 0.0); (458166.0, 4614013.7, 178.0, 178.0, 0.0);
(458186.0, 4614013.7, 178.0, 178.0, 0.0); (458206.0, 4614013.7, 178.0, 178.0, 0.0);
(458226.0, 4614013.7, 178.0, 178.0, 0.0); (458246.0, 4614013.7, 178.0, 178.0, 0.0);
(458266.0, 4614013.7, 178.0, 178.0, 0.0); (458286.0, 4614013.7, 178.0, 178.0, 0.0);
(458306.0, 4614013.7, 178.0, 178.0, 0.0); (458326.0, 4614013.7, 178.0, 178.0, 0.0);
(458346.0, 4614013.7, 178.0, 178.0, 0.0); (458366.0, 4614013.7, 178.0, 178.0, 0.0);
(458386.0, 4614013.7, 178.0, 178.0, 0.0); (458406.0, 4614013.7, 178.0, 178.0, 0.0);
(458426.0, 4614013.7, 178.0, 178.0, 0.0); (458446.0, 4614013.7, 178.0, 178.0, 0.0);
(458466.0, 4614013.7, 178.0, 178.0, 0.0); (458486.0, 4614013.7, 178.0, 178.0, 0.0);
(458506.0, 4614013.7, 178.0, 178.0, 0.0); (458526.0, 4614013.7, 178.0, 178.0, 0.0);
(458546.0, 4614013.7, 178.0, 178.0, 0.0); (458566.0, 4614013.7, 178.0, 178.0, 0.0);
(458586.0, 4614013.7, 178.0, 178.0, 0.0); (458606.0, 4614013.7, 178.0, 178.0, 0.0);
(458626.0, 4614013.7, 178.0, 178.0, 0.0); (458646.0, 4614013.7, 178.0, 178.0, 0.0);
(458666.0, 4614013.7, 178.0, 178.0, 0.0); (458686.0, 4614013.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4614013.7,     178.0,     178.0,       0.0);         (
458726.0, 4614013.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4614013.7,     178.0,     178.0,       0.0);         (
458766.0, 4614013.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4614013.7,     178.0,     178.0,       0.0);         (
458806.0, 4614013.7,     178.1,     178.1,       0.0);
     ( 458826.0, 4614013.7,     178.4,     178.4,       0.0);         (
458846.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4614013.7,     179.0,     179.0,       0.0);         (
458886.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4614013.7,     179.0,     179.0,       0.0);         (
458926.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4614013.7,     179.0,     179.0,       0.0);         (
458966.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4614013.7,     179.0,     179.0,       0.0);         (
459006.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4614013.7,     179.0,     179.0,       0.0);         (
459046.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4614013.7,     179.0,     179.0,       0.0);         (
459086.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4614013.7,     179.0,     179.0,       0.0);         (
459126.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4614013.7,     179.0,     179.0,       0.0);         (
459166.0, 4614013.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4614013.7,     179.0,     179.0,       0.0);         (
458106.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458126.0, 4614033.7,     178.0,     178.0,       0.0);         (
458146.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458166.0, 4614033.7,     178.0,     178.0,       0.0);         (
458186.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458206.0, 4614033.7,     178.0,     178.0,       0.0);         (
458226.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4614033.7,     178.0,     178.0,       0.0);         (
458266.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4614033.7,     178.0,     178.0,       0.0);         (
458306.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4614033.7,     178.0,     178.0,       0.0);         (
458346.0, 4614033.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4614033.7,     178.0,     178.0,       0.0);         (
458386.0, 4614033.7,     178.0,     178.0,       0.0);
```

(458406.0, 4614033.7, 178.0, 178.0, 0.0); (
458426.0, 4614033.7, 178.0, 178.0, 0.0);
(458446.0, 4614033.7, 178.0, 178.0, 0.0); (
458466.0, 4614033.7, 178.0, 178.0, 0.0);
(458486.0, 4614033.7, 178.0, 178.0, 0.0); (
458506.0, 4614033.7, 178.0, 178.0, 0.0);
(458526.0, 4614033.7, 178.0, 178.0, 0.0); (
458546.0, 4614033.7, 178.0, 178.0, 0.0);
(458566.0, 4614033.7, 178.0, 178.0, 0.0); (
458586.0, 4614033.7, 178.0, 178.0, 0.0);
(458606.0, 4614033.7, 178.0, 178.0, 0.0); (
458626.0, 4614033.7, 178.0, 178.0, 0.0);
(458646.0, 4614033.7, 178.0, 178.0, 0.0); (
458666.0, 4614033.7, 178.0, 178.0, 0.0);
(458686.0, 4614033.7, 178.0, 178.0, 0.0); (
458706.0, 4614033.7, 178.0, 178.0, 0.0);
(458726.0, 4614033.7, 178.0, 178.0, 0.0); (
458746.0, 4614033.7, 178.0, 178.0, 0.0);
(458766.0, 4614033.7, 178.0, 178.0, 0.0); (
458786.0, 4614033.7, 178.0, 178.0, 0.0);
(458806.0, 4614033.7, 178.5, 178.5, 0.0); (
458826.0, 4614033.7, 178.9, 178.9, 0.0);
(458846.0, 4614033.7, 179.0, 179.0, 0.0); (
458866.0, 4614033.7, 179.0, 179.0, 0.0);
(458886.0, 4614033.7, 179.0, 179.0, 0.0); (
458906.0, 4614033.7, 179.0, 179.0, 0.0);
(458926.0, 4614033.7, 179.0, 179.0, 0.0); (
458946.0, 4614033.7, 179.0, 179.0, 0.0);
(458966.0, 4614033.7, 179.0, 179.0, 0.0); (
458986.0, 4614033.7, 179.0, 179.0, 0.0);
(459006.0, 4614033.7, 179.0, 179.0, 0.0); (
459026.0, 4614033.7, 179.0, 179.0, 0.0);
(459046.0, 4614033.7, 179.0, 179.0, 0.0); (
459066.0, 4614033.7, 179.0, 179.0, 0.0);
(459086.0, 4614033.7, 179.0, 179.0, 0.0); (
459106.0, 4614033.7, 179.0, 179.0, 0.0);
(459126.0, 4614033.7, 179.0, 179.0, 0.0); (
459146.0, 4614033.7, 179.0, 179.0, 0.0);
(459166.0, 4614033.7, 179.0, 179.0, 0.0); (
459186.0, 4614033.7, 179.0, 179.0, 0.0);
(458106.0, 4614053.7, 178.0, 178.0, 0.0); (
458126.0, 4614053.7, 178.0, 178.0, 0.0);
(458146.0, 4614053.7, 178.0, 178.0, 0.0); (
458166.0, 4614053.7, 178.0, 178.0, 0.0);
(458186.0, 4614053.7, 178.0, 178.0, 0.0); (
458206.0, 4614053.7, 178.0, 178.0, 0.0);
(458226.0, 4614053.7, 178.0, 178.0, 0.0); (
458246.0, 4614053.7, 178.0, 178.0, 0.0);
(458266.0, 4614053.7, 178.0, 178.0, 0.0); (
458286.0, 4614053.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458306.0, 4614053.7,     178.0,     178.0,       0.0);         (
458326.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458346.0, 4614053.7,     178.0,     178.0,       0.0);         (
458366.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4614053.7,     178.0,     178.0,       0.0);         (
458406.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4614053.7,     178.0,     178.0,       0.0);         (
458446.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4614053.7,     178.0,     178.0,       0.0);         (
458486.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4614053.7,     178.0,     178.0,       0.0);         (
458526.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4614053.7,     178.0,     178.0,       0.0);         (
458566.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4614053.7,     178.0,     178.0,       0.0);         (
458606.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4614053.7,     178.0,     178.0,       0.0);         (
458646.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4614053.7,     178.0,     178.0,       0.0);         (
458686.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4614053.7,     178.0,     178.0,       0.0);         (
458726.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4614053.7,     178.0,     178.0,       0.0);         (
458766.0, 4614053.7,     178.0,     178.0,       0.0);
     ( 458786.0, 4614053.7,     178.0,     178.0,       0.0);         (
458806.0, 4614053.7,     178.6,     178.6,       0.0);
     ( 458826.0, 4614053.7,     179.0,     179.0,       0.0);         (
458846.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4614053.7,     179.0,     179.0,       0.0);         (
458886.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4614053.7,     179.0,     179.0,       0.0);         (
458926.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4614053.7,     179.0,     179.0,       0.0);         (
458966.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4614053.7,     179.0,     179.0,       0.0);         (
459006.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4614053.7,     179.0,     179.0,       0.0);         (
459046.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4614053.7,     179.0,     179.0,       0.0);         (
459086.0, 4614053.7,     179.0,     179.0,       0.0);
```

(459106.0, 4614053.7, 179.0, 179.0, 0.0); (
459126.0, 4614053.7, 179.0, 179.0, 0.0);
(459146.0, 4614053.7, 179.0, 179.0, 0.0); (
459166.0, 4614053.7, 179.0, 179.0, 0.0);
(459186.0, 4614053.7, 179.0, 179.0, 0.0); (
458106.0, 4614073.7, 178.0, 178.0, 0.0);
(458126.0, 4614073.7, 178.0, 178.0, 0.0); (
458146.0, 4614073.7, 178.0, 178.0, 0.0);
(458166.0, 4614073.7, 178.0, 178.0, 0.0); (
458186.0, 4614073.7, 178.0, 178.0, 0.0);
(458206.0, 4614073.7, 178.0, 178.0, 0.0); (
458226.0, 4614073.7, 178.0, 178.0, 0.0);
(458246.0, 4614073.7, 178.0, 178.0, 0.0); (
458266.0, 4614073.7, 178.0, 178.0, 0.0);
(458286.0, 4614073.7, 178.0, 178.0, 0.0); (
458306.0, 4614073.7, 178.0, 178.0, 0.0);
(458326.0, 4614073.7, 178.0, 178.0, 0.0); (
458346.0, 4614073.7, 178.0, 178.0, 0.0);
(458366.0, 4614073.7, 178.0, 178.0, 0.0); (
458386.0, 4614073.7, 178.0, 178.0, 0.0);
(458406.0, 4614073.7, 178.0, 178.0, 0.0); (
458426.0, 4614073.7, 178.0, 178.0, 0.0);
(458446.0, 4614073.7, 178.0, 178.0, 0.0); (
458466.0, 4614073.7, 178.0, 178.0, 0.0);
(458486.0, 4614073.7, 178.0, 178.0, 0.0); (
458506.0, 4614073.7, 178.0, 178.0, 0.0);
(458526.0, 4614073.7, 178.0, 178.0, 0.0); (
458546.0, 4614073.7, 178.0, 178.0, 0.0);
(458566.0, 4614073.7, 178.0, 178.0, 0.0); (
458586.0, 4614073.7, 178.0, 178.0, 0.0);
(458606.0, 4614073.7, 178.0, 178.0, 0.0); (
458626.0, 4614073.7, 178.0, 178.0, 0.0);
(458646.0, 4614073.7, 178.0, 178.0, 0.0); (
458666.0, 4614073.7, 178.0, 178.0, 0.0);
(458686.0, 4614073.7, 178.0, 178.0, 0.0); (
458706.0, 4614073.7, 178.0, 178.0, 0.0);
(458726.0, 4614073.7, 178.0, 178.0, 0.0); (
458746.0, 4614073.7, 178.0, 178.0, 0.0);
(458766.0, 4614073.7, 178.1, 178.1, 0.0); (
458786.0, 4614073.7, 178.2, 178.2, 0.0);
(458806.0, 4614073.7, 178.7, 178.7, 0.0); (
458826.0, 4614073.7, 179.0, 179.0, 0.0);
(458846.0, 4614073.7, 179.0, 179.0, 0.0); (
458866.0, 4614073.7, 179.0, 179.0, 0.0);
(458886.0, 4614073.7, 179.0, 179.0, 0.0); (
458906.0, 4614073.7, 179.0, 179.0, 0.0);
(458926.0, 4614073.7, 179.0, 179.0, 0.0); (
458946.0, 4614073.7, 179.0, 179.0, 0.0);
(458966.0, 4614073.7, 179.0, 179.0, 0.0); (
458986.0, 4614073.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459006.0, 4614073.7, 179.0, 179.0, 0.0); (459026.0, 4614073.7, 179.0, 179.0, 0.0);
(459046.0, 4614073.7, 179.0, 179.0, 0.0); (459066.0, 4614073.7, 179.0, 179.0, 0.0);
(459086.0, 4614073.7, 179.0, 179.0, 0.0); (459106.0, 4614073.7, 179.0, 179.0, 0.0);
(459126.0, 4614073.7, 179.0, 179.0, 0.0); (459146.0, 4614073.7, 179.0, 179.0, 0.0);
(459166.0, 4614073.7, 179.0, 179.0, 0.0); (459186.0, 4614073.7, 179.0, 179.0, 0.0);
(458106.0, 4614093.7, 178.0, 178.0, 0.0); (458126.0, 4614093.7, 178.0, 178.0, 0.0);
(458146.0, 4614093.7, 178.0, 178.0, 0.0); (458166.0, 4614093.7, 178.0, 178.0, 0.0);
(458186.0, 4614093.7, 178.0, 178.0, 0.0); (458206.0, 4614093.7, 178.0, 178.0, 0.0);
(458226.0, 4614093.7, 178.0, 178.0, 0.0); (458246.0, 4614093.7, 178.0, 178.0, 0.0);
(458266.0, 4614093.7, 178.0, 178.0, 0.0); (458286.0, 4614093.7, 178.0, 178.0, 0.0);
(458306.0, 4614093.7, 178.0, 178.0, 0.0); (458326.0, 4614093.7, 178.0, 178.0, 0.0);
(458346.0, 4614093.7, 178.0, 178.0, 0.0); (458366.0, 4614093.7, 178.0, 178.0, 0.0);
(458386.0, 4614093.7, 178.0, 178.0, 0.0); (458406.0, 4614093.7, 178.0, 178.0, 0.0);
(458426.0, 4614093.7, 178.0, 178.0, 0.0); (458446.0, 4614093.7, 178.0, 178.0, 0.0);
(458466.0, 4614093.7, 178.0, 178.0, 0.0); (458486.0, 4614093.7, 178.0, 178.0, 0.0);
(458506.0, 4614093.7, 178.0, 178.0, 0.0); (458526.0, 4614093.7, 178.0, 178.0, 0.0);
(458546.0, 4614093.7, 178.0, 178.0, 0.0); (458566.0, 4614093.7, 178.0, 178.0, 0.0);
(458586.0, 4614093.7, 178.0, 178.0, 0.0); (458606.0, 4614093.7, 178.0, 178.0, 0.0);
(458626.0, 4614093.7, 178.0, 178.0, 0.0); (458646.0, 4614093.7, 178.0, 178.0, 0.0);
(458666.0, 4614093.7, 178.0, 178.0, 0.0); (458686.0, 4614093.7, 178.0, 178.0, 0.0);

(458706.0, 4614093.7, 178.0, 178.0, 0.0); (
458726.0, 4614093.7, 178.0, 178.0, 0.0);
(458746.0, 4614093.7, 178.0, 178.0, 0.0); (
458766.0, 4614093.7, 178.2, 178.2, 0.0);
(458786.0, 4614093.7, 178.8, 178.8, 0.0); (
458806.0, 4614093.7, 179.0, 179.0, 0.0);
(458826.0, 4614093.7, 179.0, 179.0, 0.0); (
458846.0, 4614093.7, 179.0, 179.0, 0.0);
(458866.0, 4614093.7, 179.0, 179.0, 0.0); (
458886.0, 4614093.7, 179.0, 179.0, 0.0);
(458906.0, 4614093.7, 179.0, 179.0, 0.0); (
458926.0, 4614093.7, 179.0, 179.0, 0.0);
(458946.0, 4614093.7, 179.0, 179.0, 0.0); (
458966.0, 4614093.7, 179.0, 179.0, 0.0);
(458986.0, 4614093.7, 179.0, 179.0, 0.0); (
459006.0, 4614093.7, 179.0, 179.0, 0.0);
(459026.0, 4614093.7, 179.0, 179.0, 0.0); (
459046.0, 4614093.7, 179.0, 179.0, 0.0);
(459066.0, 4614093.7, 179.0, 179.0, 0.0); (
459086.0, 4614093.7, 179.0, 179.0, 0.0);
(459106.0, 4614093.7, 179.0, 179.0, 0.0); (
459126.0, 4614093.7, 179.0, 179.0, 0.0);
(459146.0, 4614093.7, 179.0, 179.0, 0.0); (
459166.0, 4614093.7, 179.0, 179.0, 0.0);
(459186.0, 4614093.7, 179.0, 179.0, 0.0); (
457906.0, 4612973.7, 177.0, 177.0, 0.0);
(457926.0, 4612973.7, 177.0, 177.0, 0.0); (
457946.0, 4612973.7, 177.0, 177.0, 0.0);
(457966.0, 4612973.7, 177.0, 177.0, 0.0); (
457986.0, 4612973.7, 177.0, 177.0, 0.0);
(458006.0, 4612973.7, 177.0, 177.0, 0.0); (
458026.0, 4612973.7, 177.0, 178.0, 0.0);
(458046.0, 4612973.7, 177.0, 177.0, 0.0); (
458066.0, 4612973.7, 177.0, 177.0, 0.0);
(458086.0, 4612973.7, 177.0, 177.0, 0.0); (
458106.0, 4612973.7, 177.0, 177.0, 0.0);
(458126.0, 4612973.7, 177.0, 177.0, 0.0); (
458146.0, 4612973.7, 177.0, 177.0, 0.0);
(458166.0, 4612973.7, 177.0, 178.0, 0.0); (
458186.0, 4612973.7, 177.0, 177.0, 0.0);
(458206.0, 4612973.7, 177.0, 177.0, 0.0); (
458226.0, 4612973.7, 177.0, 177.0, 0.0);
(458246.0, 4612973.7, 177.0, 177.0, 0.0); (
458266.0, 4612973.7, 177.0, 177.0, 0.0);
(458286.0, 4612973.7, 177.0, 177.0, 0.0); (
458306.0, 4612973.7, 177.0, 178.0, 0.0);
(458326.0, 4612973.7, 177.0, 177.0, 0.0); (
458346.0, 4612973.7, 177.0, 177.0, 0.0);
(458366.0, 4612973.7, 177.0, 177.0, 0.0); (
458386.0, 4612973.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458406.0, 4612973.7,     177.0,     177.0,       0.0);         (
458426.0, 4612973.7,     177.0,     177.0,       0.0);
     ( 458446.0, 4612973.7,     177.0,     178.0,       0.0);         (
458466.0, 4612973.7,     177.0,     177.0,       0.0);
     ( 458486.0, 4612973.7,     177.0,     177.0,       0.0);         (
458506.0, 4612973.7,     177.0,     177.0,       0.0);
     ( 458526.0, 4612973.7,     177.0,     177.0,       0.0);         (
458546.0, 4612973.7,     177.0,     177.0,       0.0);
     ( 458566.0, 4612973.7,     177.6,     177.6,       0.0);         (
458586.0, 4612973.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4612973.7,     178.0,     178.0,       0.0);         (
458626.0, 4612973.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4612973.7,     178.0,     178.0,       0.0);         (
458666.0, 4612973.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4612973.7,     178.6,     178.6,       0.0);         (
458706.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458726.0, 4612973.7,     179.0,     179.0,       0.0);         (
458746.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458766.0, 4612973.7,     179.0,     179.0,       0.0);         (
458786.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458806.0, 4612973.7,     179.0,     179.0,       0.0);         (
458826.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4612973.7,     179.0,     179.0,       0.0);         (
458866.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4612973.7,     179.0,     179.0,       0.0);         (
458906.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4612973.7,     179.6,     179.6,       0.0);         (
458946.0, 4612973.7,     180.0,     180.0,       0.0);
     ( 458966.0, 4612973.7,     180.0,     180.0,       0.0);         (
458986.0, 4612973.7,     180.0,     180.0,       0.0);
     ( 459006.0, 4612973.7,     180.0,     180.0,       0.0);         (
459026.0, 4612973.7,     180.0,     180.0,       0.0);
     ( 459046.0, 4612973.7,     179.7,     179.7,       0.0);         (
459066.0, 4612973.7,     179.7,     179.7,       0.0);
     ( 459086.0, 4612973.7,     180.0,     180.0,       0.0);         (
459106.0, 4612973.7,     179.3,     179.3,       0.0);
     ( 459126.0, 4612973.7,     178.8,     178.8,       0.0);         (
459146.0, 4612973.7,     178.6,     178.6,       0.0);
     ( 459166.0, 4612973.7,     178.8,     178.8,       0.0);         (
459186.0, 4612973.7,     179.0,     179.0,       0.0);
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(459206.0, 4612973.7, 179.0, 179.0, 0.0); (
459226.0, 4612973.7, 179.0, 179.0, 0.0);
(459246.0, 4612973.7, 179.0, 179.0, 0.0); (
459266.0, 4612973.7, 179.0, 179.0, 0.0);
(459286.0, 4612973.7, 179.0, 179.0, 0.0); (
459306.0, 4612973.7, 179.0, 179.0, 0.0);
(459326.0, 4612973.7, 179.0, 179.0, 0.0); (
459346.0, 4612973.7, 179.0, 179.0, 0.0);
(459366.0, 4612973.7, 179.0, 179.0, 0.0); (
459386.0, 4612973.7, 179.0, 179.0, 0.0);
(457906.0, 4612993.7, 177.0, 177.0, 0.0); (
457926.0, 4612993.7, 177.0, 177.0, 0.0);
(457946.0, 4612993.7, 177.0, 177.0, 0.0); (
457966.0, 4612993.7, 177.0, 177.0, 0.0);
(457986.0, 4612993.7, 177.0, 177.0, 0.0); (
458006.0, 4612993.7, 177.0, 177.0, 0.0);
(458026.0, 4612993.7, 177.0, 177.0, 0.0); (
458046.0, 4612993.7, 177.0, 177.0, 0.0);
(458066.0, 4612993.7, 177.0, 177.0, 0.0); (
458086.0, 4612993.7, 177.0, 177.0, 0.0);
(458106.0, 4612993.7, 177.0, 177.0, 0.0); (
458126.0, 4612993.7, 177.0, 177.0, 0.0);
(458146.0, 4612993.7, 177.0, 177.0, 0.0); (
458166.0, 4612993.7, 177.0, 177.0, 0.0);
(458186.0, 4612993.7, 177.0, 177.0, 0.0); (
458206.0, 4612993.7, 177.0, 177.0, 0.0);
(458226.0, 4612993.7, 177.0, 177.0, 0.0); (
458246.0, 4612993.7, 177.0, 177.0, 0.0);
(458266.0, 4612993.7, 177.0, 177.0, 0.0); (
458286.0, 4612993.7, 177.0, 177.0, 0.0);
(458306.0, 4612993.7, 177.0, 177.0, 0.0); (
458326.0, 4612993.7, 177.0, 177.0, 0.0);
(458346.0, 4612993.7, 177.0, 177.0, 0.0); (
458366.0, 4612993.7, 177.0, 177.0, 0.0);
(458386.0, 4612993.7, 177.0, 177.0, 0.0); (
458406.0, 4612993.7, 177.0, 177.0, 0.0);
(458426.0, 4612993.7, 177.0, 177.0, 0.0); (
458446.0, 4612993.7, 177.0, 177.0, 0.0);
(458466.0, 4612993.7, 177.0, 177.0, 0.0); (
458486.0, 4612993.7, 177.0, 177.0, 0.0);
(458506.0, 4612993.7, 177.0, 177.0, 0.0); (
458526.0, 4612993.7, 177.0, 177.0, 0.0);
(458546.0, 4612993.7, 177.0, 177.0, 0.0); (
458566.0, 4612993.7, 177.6, 177.6, 0.0);
(458586.0, 4612993.7, 178.0, 178.0, 0.0); (
458606.0, 4612993.7, 178.0, 178.0, 0.0);
(458626.0, 4612993.7, 178.0, 178.0, 0.0); (
458646.0, 4612993.7, 178.0, 178.0, 0.0);
(458666.0, 4612993.7, 178.0, 178.0, 0.0); (
458686.0, 4612993.7, 178.6, 178.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4612993.7,     179.0,     179.0,       0.0);         (
458726.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 458746.0, 4612993.7,     179.0,     179.0,       0.0);         (
458766.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 458786.0, 4612993.7,     179.0,     179.0,       0.0);         (
458806.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 458826.0, 4612993.7,     179.0,     179.0,       0.0);         (
458846.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4612993.7,     179.0,     179.0,       0.0);         (
458886.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4612993.7,     179.0,     179.0,       0.0);         (
458926.0, 4612993.7,     179.6,     179.6,       0.0);
     ( 458946.0, 4612993.7,     180.0,     180.0,       0.0);         (
458966.0, 4612993.7,     180.0,     180.0,       0.0);
     ( 458986.0, 4612993.7,     180.0,     180.0,       0.0);         (
459006.0, 4612993.7,     180.0,     180.0,       0.0);
     ( 459026.0, 4612993.7,     180.0,     180.0,       0.0);         (
459046.0, 4612993.7,     180.0,     180.0,       0.0);
     ( 459066.0, 4612993.7,     179.9,     179.9,       0.0);         (
459086.0, 4612993.7,     179.6,     179.6,       0.0);
     ( 459106.0, 4612993.7,     178.7,     178.7,       0.0);         (
459126.0, 4612993.7,     178.4,     178.4,       0.0);
     ( 459146.0, 4612993.7,     179.0,     179.0,       0.0);         (
459166.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4612993.7,     179.0,     179.0,       0.0);         (
459206.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4612993.7,     179.0,     179.0,       0.0);         (
459246.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4612993.7,     179.0,     179.0,       0.0);         (
459286.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4612993.7,     179.0,     179.0,       0.0);         (
459326.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4612993.7,     179.0,     179.0,       0.0);         (
459366.0, 4612993.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4612993.7,     179.0,     179.0,       0.0);         (
457906.0, 4613013.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613013.7,     177.0,     177.0,       0.0);         (
457946.0, 4613013.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613013.7,     177.0,     177.0,       0.0);         (
457986.0, 4613013.7,     177.0,     177.0,       0.0);
```

(458006.0, 4613013.7, 177.0, 177.0, 0.0); (458026.0, 4613013.7, 177.0, 177.0, 0.0);
(458046.0, 4613013.7, 177.0, 177.0, 0.0); (458066.0, 4613013.7, 177.0, 177.0, 0.0);
(458086.0, 4613013.7, 177.0, 177.0, 0.0); (458106.0, 4613013.7, 177.0, 177.0, 0.0);
(458126.0, 4613013.7, 177.0, 177.0, 0.0); (458146.0, 4613013.7, 177.0, 177.0, 0.0);
(458166.0, 4613013.7, 177.0, 177.0, 0.0); (458186.0, 4613013.7, 177.0, 177.0, 0.0);
(458206.0, 4613013.7, 177.0, 177.0, 0.0); (458226.0, 4613013.7, 177.0, 177.0, 0.0);
(458246.0, 4613013.7, 177.0, 177.0, 0.0); (458266.0, 4613013.7, 177.0, 177.0, 0.0);
(458286.0, 4613013.7, 177.0, 177.0, 0.0); (458306.0, 4613013.7, 177.0, 177.0, 0.0);
(458326.0, 4613013.7, 177.0, 177.0, 0.0); (458346.0, 4613013.7, 177.0, 177.0, 0.0);
(458366.0, 4613013.7, 177.0, 177.0, 0.0); (458386.0, 4613013.7, 177.0, 177.0, 0.0);
(458406.0, 4613013.7, 177.0, 177.0, 0.0); (458426.0, 4613013.7, 177.0, 177.0, 0.0);
(458446.0, 4613013.7, 177.0, 177.0, 0.0); (458466.0, 4613013.7, 177.0, 177.0, 0.0);
(458486.0, 4613013.7, 177.0, 177.0, 0.0); (458506.0, 4613013.7, 177.0, 177.0, 0.0);
(458526.0, 4613013.7, 177.0, 177.0, 0.0); (458546.0, 4613013.7, 177.0, 177.0, 0.0);
(458566.0, 4613013.7, 177.6, 177.6, 0.0); (458586.0, 4613013.7, 178.0, 178.0, 0.0);
(458606.0, 4613013.7, 178.0, 178.0, 0.0); (458626.0, 4613013.7, 178.0, 178.0, 0.0);
(458646.0, 4613013.7, 178.0, 178.0, 0.0); (458666.0, 4613013.7, 178.0, 178.0, 0.0);
(458686.0, 4613013.7, 178.6, 178.6, 0.0); (458706.0, 4613013.7, 179.0, 179.0, 0.0);
(458726.0, 4613013.7, 179.0, 179.0, 0.0); (458746.0, 4613013.7, 179.0, 179.0, 0.0);
(458766.0, 4613013.7, 179.0, 179.0, 0.0); (458786.0, 4613013.7, 179.0, 179.0, 0.0);
(458806.0, 4613013.7, 179.0, 179.0, 0.0); (458826.0, 4613013.7, 179.0, 179.0, 0.0);
(458846.0, 4613013.7, 179.0, 179.0, 0.0); (458866.0, 4613013.7, 179.0, 179.0, 0.0);
(458886.0, 4613013.7, 179.0, 179.0, 0.0); (458906.0, 4613013.7, 179.0, 179.0, 0.0);
(458926.0, 4613013.7, 179.6, 179.6, 0.0); (458946.0, 4613013.7, 180.0, 180.0, 0.0);
(458966.0, 4613013.7, 180.0, 180.0, 0.0); (458986.0, 4613013.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459006.0, 4613013.7,     180.0,     180.0,       0.0);         (
459026.0, 4613013.7,     180.0,     180.0,       0.0);
     ( 459046.0, 4613013.7,     180.0,     180.0,       0.0);         (
459066.0, 4613013.7,     179.5,     179.5,       0.0);
     ( 459086.0, 4613013.7,     178.3,     178.3,       0.0);         (
459106.0, 4613013.7,     178.6,     178.6,       0.0);
     ( 459126.0, 4613013.7,     178.9,     178.9,       0.0);         (
459146.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613013.7,     179.0,     179.0,       0.0);         (
459186.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459206.0, 4613013.7,     179.0,     179.0,       0.0);         (
459226.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459246.0, 4613013.7,     179.0,     179.0,       0.0);         (
459266.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459286.0, 4613013.7,     179.0,     179.0,       0.0);         (
459306.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459326.0, 4613013.7,     179.0,     179.0,       0.0);         (
459346.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 459366.0, 4613013.7,     179.0,     179.0,       0.0);         (
459386.0, 4613013.7,     179.0,     179.0,       0.0);
     ( 457906.0, 4613033.7,     177.0,     177.0,       0.0);         (
457926.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 457946.0, 4613033.7,     177.0,     177.0,       0.0);         (
457966.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 457986.0, 4613033.7,     177.0,     177.0,       0.0);         (
458006.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458026.0, 4613033.7,     177.0,     177.0,       0.0);         (
458046.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458066.0, 4613033.7,     177.0,     177.0,       0.0);         (
458086.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458106.0, 4613033.7,     177.0,     177.0,       0.0);         (
458126.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613033.7,     177.0,     177.0,       0.0);         (
458166.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458186.0, 4613033.7,     177.0,     177.0,       0.0);         (
458206.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613033.7,     177.0,     177.0,       0.0);         (
458246.0, 4613033.7,     177.0,     177.0,       0.0);
     ( 458266.0, 4613033.7,     177.0,     177.0,       0.0);         (
458286.0, 4613033.7,     177.0,     177.0,       0.0);
```

(458306.0, 4613033.7, 177.0, 177.0, 0.0); (
458326.0, 4613033.7, 177.0, 177.0, 0.0);
(458346.0, 4613033.7, 177.0, 177.0, 0.0); (
458366.0, 4613033.7, 177.0, 177.0, 0.0);
(458386.0, 4613033.7, 177.0, 177.0, 0.0); (
458406.0, 4613033.7, 177.0, 177.0, 0.0);
(458426.0, 4613033.7, 177.0, 177.0, 0.0); (
458446.0, 4613033.7, 177.0, 177.0, 0.0);
(458466.0, 4613033.7, 177.0, 177.0, 0.0); (
458486.0, 4613033.7, 177.0, 177.0, 0.0);
(458506.0, 4613033.7, 177.0, 177.0, 0.0); (
458526.0, 4613033.7, 177.0, 177.0, 0.0);
(458546.0, 4613033.7, 177.0, 177.0, 0.0); (
458566.0, 4613033.7, 177.6, 177.6, 0.0);
(458586.0, 4613033.7, 178.0, 178.0, 0.0); (
458606.0, 4613033.7, 178.0, 178.0, 0.0);
(458626.0, 4613033.7, 178.0, 178.0, 0.0); (
458646.0, 4613033.7, 178.0, 178.0, 0.0);
(458666.0, 4613033.7, 178.0, 178.0, 0.0); (
458686.0, 4613033.7, 178.6, 178.6, 0.0);
(458706.0, 4613033.7, 179.0, 179.0, 0.0); (
458726.0, 4613033.7, 179.0, 179.0, 0.0);
(458746.0, 4613033.7, 179.0, 179.0, 0.0); (
458766.0, 4613033.7, 179.0, 179.0, 0.0);
(458786.0, 4613033.7, 179.0, 179.0, 0.0); (
458806.0, 4613033.7, 179.0, 179.0, 0.0);
(458826.0, 4613033.7, 179.0, 179.0, 0.0); (
458846.0, 4613033.7, 179.0, 179.0, 0.0);
(458866.0, 4613033.7, 179.0, 179.0, 0.0); (
458886.0, 4613033.7, 179.0, 179.0, 0.0);
(458906.0, 4613033.7, 179.0, 179.0, 0.0); (
458926.0, 4613033.7, 179.6, 179.6, 0.0);
(458946.0, 4613033.7, 180.0, 180.0, 0.0); (
458966.0, 4613033.7, 180.0, 180.0, 0.0);
(458986.0, 4613033.7, 180.0, 180.0, 0.0); (
459006.0, 4613033.7, 180.0, 180.0, 0.0);
(459026.0, 4613033.7, 180.0, 180.0, 0.0); (
459046.0, 4613033.7, 179.3, 179.3, 0.0);
(459066.0, 4613033.7, 178.8, 178.8, 0.0); (
459086.0, 4613033.7, 178.6, 178.6, 0.0);
(459106.0, 4613033.7, 178.8, 178.8, 0.0); (
459126.0, 4613033.7, 179.0, 179.0, 0.0);
(459146.0, 4613033.7, 179.0, 179.0, 0.0); (
459166.0, 4613033.7, 179.0, 179.0, 0.0);
(459186.0, 4613033.7, 179.0, 179.0, 0.0); (
459206.0, 4613033.7, 179.0, 179.0, 0.0);
(459226.0, 4613033.7, 179.0, 179.0, 0.0); (
459246.0, 4613033.7, 179.0, 179.0, 0.0);
(459266.0, 4613033.7, 179.0, 179.0, 0.0); (
459286.0, 4613033.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459306.0, 4613033.7,     179.0,     179.0,       0.0);         (
459326.0, 4613033.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613033.7,     179.0,     179.0,       0.0);         (
459366.0, 4613033.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613033.7,     179.0,     179.0,       0.0);         (
457906.0, 4613053.7,     177.4,     177.4,       0.0);
     ( 457926.0, 4613053.7,     177.4,     177.4,       0.0);         (
457946.0, 4613053.7,     177.4,     177.4,       0.0);
     ( 457966.0, 4613053.7,     177.4,     177.4,       0.0);         (
457986.0, 4613053.7,     177.4,     177.4,       0.0);
     ( 458006.0, 4613053.7,     177.4,     177.4,       0.0);         (
458026.0, 4613053.7,     177.3,     177.3,       0.0);
     ( 458046.0, 4613053.7,     177.2,     177.2,       0.0);         (
458066.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458086.0, 4613053.7,     177.2,     177.2,       0.0);         (
458106.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458126.0, 4613053.7,     177.2,     177.2,       0.0);         (
458146.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458166.0, 4613053.7,     177.2,     177.2,       0.0);         (
458186.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458206.0, 4613053.7,     177.2,     177.2,       0.0);         (
458226.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458246.0, 4613053.7,     177.2,     177.2,       0.0);         (
458266.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458286.0, 4613053.7,     177.2,     177.2,       0.0);         (
458306.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458326.0, 4613053.7,     177.2,     177.2,       0.0);         (
458346.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458366.0, 4613053.7,     177.2,     177.2,       0.0);         (
458386.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458406.0, 4613053.7,     177.2,     177.2,       0.0);         (
458426.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458446.0, 4613053.7,     177.2,     177.2,       0.0);         (
458466.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458486.0, 4613053.7,     177.2,     177.2,       0.0);         (
458506.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458526.0, 4613053.7,     177.2,     177.2,       0.0);         (
458546.0, 4613053.7,     177.2,     177.2,       0.0);
     ( 458566.0, 4613053.7,     177.7,     177.7,       0.0);         (
458586.0, 4613053.7,     178.0,     178.0,       0.0);
```

(458606.0, 4613053.7, 178.0, 178.0, 0.0); (458626.0, 4613053.7, 178.0, 178.0, 0.0);
(458646.0, 4613053.7, 178.0, 178.0, 0.0); (458666.0, 4613053.7, 178.0, 178.0, 0.0);
(458686.0, 4613053.7, 178.5, 178.5, 0.0); (458706.0, 4613053.7, 178.8, 178.8, 0.0);
(458726.0, 4613053.7, 179.0, 179.0, 0.0); (458746.0, 4613053.7, 179.0, 179.0, 0.0);
(458766.0, 4613053.7, 179.0, 179.0, 0.0); (458786.0, 4613053.7, 179.0, 179.0, 0.0);
(458806.0, 4613053.7, 179.0, 179.0, 0.0); (458826.0, 4613053.7, 179.0, 179.0, 0.0);
(458846.0, 4613053.7, 179.0, 179.0, 0.0); (458866.0, 4613053.7, 179.0, 179.0, 0.0);
(458886.0, 4613053.7, 179.0, 179.0, 0.0); (458906.0, 4613053.7, 179.0, 179.0, 0.0);
(458926.0, 4613053.7, 179.5, 179.5, 0.0); (458946.0, 4613053.7, 179.8, 179.8, 0.0);
(458966.0, 4613053.7, 180.0, 180.0, 0.0); (458986.0, 4613053.7, 179.9, 179.9, 0.0);
(459006.0, 4613053.7, 179.8, 179.8, 0.0); (459026.0, 4613053.7, 179.8, 179.8, 0.0);
(459046.0, 4613053.7, 178.8, 178.8, 0.0); (459066.0, 4613053.7, 178.4, 178.4, 0.0);
(459086.0, 4613053.7, 179.0, 179.0, 0.0); (459106.0, 4613053.7, 179.0, 179.0, 0.0);
(459126.0, 4613053.7, 179.0, 179.0, 0.0); (459146.0, 4613053.7, 179.0, 179.0, 0.0);
(459166.0, 4613053.7, 179.0, 179.0, 0.0); (459186.0, 4613053.7, 179.0, 179.0, 0.0);
(459206.0, 4613053.7, 179.0, 179.0, 0.0); (459226.0, 4613053.7, 179.0, 179.0, 0.0);
(459246.0, 4613053.7, 179.0, 179.0, 0.0); (459266.0, 4613053.7, 179.0, 179.0, 0.0);
(459286.0, 4613053.7, 179.0, 179.0, 0.0); (459306.0, 4613053.7, 179.0, 179.0, 0.0);
(459326.0, 4613053.7, 179.0, 179.0, 0.0); (459346.0, 4613053.7, 179.0, 179.0, 0.0);
(459366.0, 4613053.7, 179.0, 179.0, 0.0); (459386.0, 4613053.7, 179.0, 179.0, 0.0);
(457906.0, 4613073.7, 178.8, 178.8, 0.0); (457926.0, 4613073.7, 178.8, 178.8, 0.0);
(457946.0, 4613073.7, 178.8, 178.8, 0.0); (457966.0, 4613073.7, 178.8, 178.8, 0.0);
(457986.0, 4613073.7, 178.8, 178.8, 0.0); (458006.0, 4613073.7, 178.8, 178.8, 0.0);
(458026.0, 4613073.7, 178.2, 178.2, 0.0); (458046.0, 4613073.7, 177.9, 177.9, 0.0);
(458066.0, 4613073.7, 177.9, 177.9, 0.0); (458086.0, 4613073.7, 177.9, 177.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4613073.7,     177.9,     177.9,       0.0);         (
458126.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458146.0, 4613073.7,     177.9,     177.9,       0.0);         (
458166.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458186.0, 4613073.7,     177.9,     177.9,       0.0);         (
458206.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458226.0, 4613073.7,     177.9,     177.9,       0.0);         (
458246.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458266.0, 4613073.7,     177.9,     177.9,       0.0);         (
458286.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458306.0, 4613073.7,     177.9,     177.9,       0.0);         (
458326.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458346.0, 4613073.7,     177.9,     177.9,       0.0);         (
458366.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458386.0, 4613073.7,     177.9,     177.9,       0.0);         (
458406.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458426.0, 4613073.7,     177.9,     177.9,       0.0);         (
458446.0, 4613073.7,     177.9,     178.0,       0.0);
     ( 458466.0, 4613073.7,     177.9,     177.9,       0.0);         (
458486.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458506.0, 4613073.7,     177.9,     177.9,       0.0);         (
458526.0, 4613073.7,     177.9,     177.9,       0.0);
     ( 458546.0, 4613073.7,     177.9,     177.9,       0.0);         (
458566.0, 4613073.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4613073.7,     178.0,     178.0,       0.0);         (
458606.0, 4613073.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4613073.7,     178.0,     178.0,       0.0);         (
458646.0, 4613073.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4613073.7,     178.0,     178.0,       0.0);         (
458686.0, 4613073.7,     178.1,     178.1,       0.0);
     ( 458706.0, 4613073.7,     178.4,     178.4,       0.0);         (
458726.0, 4613073.7,     179.0,     179.0,       0.0);
     ( 458746.0, 4613073.7,     179.0,     179.0,       0.0);         (
458766.0, 4613073.7,     179.0,     179.0,       0.0);
     ( 458786.0, 4613073.7,     179.0,     179.0,       0.0);         (
458806.0, 4613073.7,     179.0,     179.0,       0.0);
     ( 458826.0, 4613073.7,     179.0,     179.0,       0.0);         (
458846.0, 4613073.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4613073.7,     179.0,     179.0,       0.0);         (
458886.0, 4613073.7,     179.0,     179.0,       0.0);
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(458906.0, 4613073.7, 179.0, 179.0, 0.0); (
458926.0, 4613073.7, 179.1, 179.1, 0.0);
(458946.0, 4613073.7, 179.4, 179.4, 0.0); (
458966.0, 4613073.7, 180.0, 180.0, 0.0);
(458986.0, 4613073.7, 179.5, 179.5, 0.0); (
459006.0, 4613073.7, 179.1, 179.1, 0.0);
(459026.0, 4613073.7, 179.1, 179.1, 0.0); (
459046.0, 4613073.7, 179.0, 179.0, 0.0);
(459066.0, 4613073.7, 178.9, 178.9, 0.0); (
459086.0, 4613073.7, 179.0, 179.0, 0.0);
(459106.0, 4613073.7, 179.0, 179.0, 0.0); (
459126.0, 4613073.7, 179.0, 179.0, 0.0);
(459146.0, 4613073.7, 179.0, 179.0, 0.0); (
459166.0, 4613073.7, 179.0, 179.0, 0.0);
(459186.0, 4613073.7, 179.0, 179.0, 0.0); (
459206.0, 4613073.7, 179.0, 179.0, 0.0);
(459226.0, 4613073.7, 179.0, 179.0, 0.0); (
459246.0, 4613073.7, 179.0, 179.0, 0.0);
(459266.0, 4613073.7, 179.0, 179.0, 0.0); (
459286.0, 4613073.7, 179.0, 179.0, 0.0);
(459306.0, 4613073.7, 179.0, 179.0, 0.0); (
459326.0, 4613073.7, 179.0, 179.0, 0.0);
(459346.0, 4613073.7, 179.0, 179.0, 0.0); (
459366.0, 4613073.7, 179.0, 179.0, 0.0);
(459386.0, 4613073.7, 179.0, 179.0, 0.0); (
457906.0, 4613093.7, 177.9, 177.9, 0.0);
(457926.0, 4613093.7, 177.9, 177.9, 0.0); (
457946.0, 4613093.7, 177.9, 177.9, 0.0);
(457966.0, 4613093.7, 177.9, 177.9, 0.0); (
457986.0, 4613093.7, 177.9, 177.9, 0.0);
(458006.0, 4613093.7, 177.9, 177.9, 0.0); (
458026.0, 4613093.7, 177.6, 177.6, 0.0);
(458046.0, 4613093.7, 177.5, 177.5, 0.0); (
458066.0, 4613093.7, 177.5, 177.5, 0.0);
(458086.0, 4613093.7, 177.5, 177.5, 0.0); (
458106.0, 4613093.7, 177.5, 177.5, 0.0);
(458126.0, 4613093.7, 177.5, 177.5, 0.0); (
458146.0, 4613093.7, 177.5, 177.5, 0.0);
(458166.0, 4613093.7, 177.5, 177.5, 0.0); (
458186.0, 4613093.7, 177.5, 177.5, 0.0);
(458206.0, 4613093.7, 177.5, 177.5, 0.0); (
458226.0, 4613093.7, 177.6, 177.6, 0.0);
(458246.0, 4613093.7, 178.0, 178.0, 0.0); (
458266.0, 4613093.7, 178.0, 178.0, 0.0);
(458286.0, 4613093.7, 178.0, 178.0, 0.0); (
458306.0, 4613093.7, 178.0, 178.0, 0.0);
(458326.0, 4613093.7, 178.0, 178.0, 0.0); (
458346.0, 4613093.7, 178.0, 178.0, 0.0);
(458366.0, 4613093.7, 178.0, 178.0, 0.0); (
458386.0, 4613093.7, 177.5, 177.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458406.0, 4613093.7,     177.6,     177.6,       0.0);         (
458426.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458446.0, 4613093.7,     178.0,     178.0,       0.0);         (
458466.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4613093.7,     178.0,     178.0,       0.0);         (
458506.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4613093.7,     178.0,     178.0,       0.0);         (
458546.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4613093.7,     178.0,     178.0,       0.0);         (
458586.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4613093.7,     178.0,     178.0,       0.0);         (
458626.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4613093.7,     178.0,     178.0,       0.0);         (
458666.0, 4613093.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4613093.7,     178.0,     178.0,       0.0);         (
458706.0, 4613093.7,     178.1,     178.1,       0.0);
     ( 458726.0, 4613093.7,     178.4,     178.4,       0.0);         (
458746.0, 4613093.7,     178.8,     178.8,       0.0);
     ( 458766.0, 4613093.7,     179.0,     179.0,       0.0);         (
458786.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 458806.0, 4613093.7,     179.0,     179.0,       0.0);         (
458826.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4613093.7,     179.0,     179.0,       0.0);         (
458866.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4613093.7,     179.0,     179.0,       0.0);         (
458906.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4613093.7,     179.0,     179.0,       0.0);         (
458946.0, 4613093.7,     179.1,     179.1,       0.0);
     ( 458966.0, 4613093.7,     179.4,     179.4,       0.0);         (
458986.0, 4613093.7,     179.2,     179.2,       0.0);
     ( 459006.0, 4613093.7,     179.0,     179.0,       0.0);         (
459026.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613093.7,     179.0,     179.0,       0.0);         (
459066.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613093.7,     179.0,     179.0,       0.0);         (
459106.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613093.7,     179.0,     179.0,       0.0);         (
459146.0, 4613093.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613093.7,     179.0,     179.0,       0.0);         (
459186.0, 4613093.7,     179.0,     179.0,       0.0);
```

(459206.0, 4613093.7, 179.0, 179.0, 0.0); (
459226.0, 4613093.7, 179.0, 179.0, 0.0);
(459246.0, 4613093.7, 179.0, 179.0, 0.0); (
459266.0, 4613093.7, 179.0, 179.0, 0.0);
(459286.0, 4613093.7, 179.0, 179.0, 0.0); (
459306.0, 4613093.7, 179.0, 179.0, 0.0);
(459326.0, 4613093.7, 179.0, 179.0, 0.0); (
459346.0, 4613093.7, 179.0, 179.0, 0.0);
(459366.0, 4613093.7, 179.0, 179.0, 0.0); (
459386.0, 4613093.7, 179.0, 179.0, 0.0);
(457906.0, 4613113.7, 177.0, 177.0, 0.0); (
457926.0, 4613113.7, 177.0, 177.0, 0.0);
(457946.0, 4613113.7, 177.0, 177.0, 0.0); (
457966.0, 4613113.7, 177.0, 177.0, 0.0);
(457986.0, 4613113.7, 177.0, 177.0, 0.0); (
458006.0, 4613113.7, 177.0, 177.0, 0.0);
(458026.0, 4613113.7, 177.0, 177.0, 0.0); (
458046.0, 4613113.7, 177.0, 177.0, 0.0);
(458066.0, 4613113.7, 177.0, 177.0, 0.0); (
458086.0, 4613113.7, 177.0, 177.0, 0.0);
(458106.0, 4613113.7, 177.0, 177.0, 0.0); (
458126.0, 4613113.7, 177.0, 177.0, 0.0);
(458146.0, 4613113.7, 177.0, 177.0, 0.0); (
458166.0, 4613113.7, 177.0, 177.0, 0.0);
(458186.0, 4613113.7, 177.0, 177.0, 0.0); (
458206.0, 4613113.7, 177.0, 177.0, 0.0);
(458226.0, 4613113.7, 177.2, 177.2, 0.0); (
458246.0, 4613113.7, 177.7, 177.7, 0.0);
(458266.0, 4613113.7, 177.8, 177.8, 0.0); (
458286.0, 4613113.7, 177.8, 177.8, 0.0);
(458306.0, 4613113.7, 177.8, 177.8, 0.0); (
458326.0, 4613113.7, 177.8, 177.8, 0.0);
(458346.0, 4613113.7, 177.8, 177.8, 0.0); (
458366.0, 4613113.7, 177.8, 177.8, 0.0);
(458386.0, 4613113.7, 177.0, 177.0, 0.0); (
458406.0, 4613113.7, 177.2, 177.2, 0.0);
(458426.0, 4613113.7, 177.7, 177.7, 0.0); (
458446.0, 4613113.7, 177.8, 177.8, 0.0);
(458466.0, 4613113.7, 177.8, 177.8, 0.0); (
458486.0, 4613113.7, 178.0, 178.0, 0.0);
(458506.0, 4613113.7, 178.0, 178.0, 0.0); (
458526.0, 4613113.7, 178.0, 178.0, 0.0);
(458546.0, 4613113.7, 178.0, 178.0, 0.0); (
458566.0, 4613113.7, 178.0, 178.0, 0.0);
(458586.0, 4613113.7, 178.0, 178.0, 0.0); (
458606.0, 4613113.7, 178.0, 178.0, 0.0);
(458626.0, 4613113.7, 178.0, 178.0, 0.0); (
458646.0, 4613113.7, 178.0, 178.0, 0.0);
(458666.0, 4613113.7, 178.0, 178.0, 0.0); (
458686.0, 4613113.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4613113.7,     178.0,     178.0,       0.0);         (
458726.0, 4613113.7,     178.0,     178.0,       0.0);
     ( 458746.0, 4613113.7,     178.6,     178.6,       0.0);         (
458766.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458786.0, 4613113.7,     179.0,     179.0,       0.0);         (
458806.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458826.0, 4613113.7,     179.0,     179.0,       0.0);         (
458846.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4613113.7,     179.0,     179.0,       0.0);         (
458886.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4613113.7,     179.0,     179.0,       0.0);         (
458926.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4613113.7,     179.0,     179.0,       0.0);         (
458966.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4613113.7,     179.0,     179.0,       0.0);         (
459006.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4613113.7,     179.0,     179.0,       0.0);         (
459046.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4613113.7,     179.0,     179.0,       0.0);         (
459086.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4613113.7,     179.0,     179.0,       0.0);         (
459126.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4613113.7,     179.0,     179.0,       0.0);         (
459166.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4613113.7,     179.0,     179.0,       0.0);         (
459206.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613113.7,     179.0,     179.0,       0.0);         (
459246.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613113.7,     179.0,     179.0,       0.0);         (
459286.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613113.7,     179.0,     179.0,       0.0);         (
459326.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613113.7,     179.0,     179.0,       0.0);         (
459366.0, 4613113.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613113.7,     179.0,     179.0,       0.0);         (
457906.0, 4613133.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613133.7,     177.0,     177.0,       0.0);         (
457946.0, 4613133.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613133.7,     177.0,     177.0,       0.0);         (
457986.0, 4613133.7,     177.0,     177.0,       0.0);
```

(458006.0, 4613133.7, 177.0, 177.0, 0.0); (458026.0, 4613133.7, 177.0, 177.0, 0.0);
(458046.0, 4613133.7, 177.0, 177.0, 0.0); (458066.0, 4613133.7, 177.0, 177.0, 0.0);
(458086.0, 4613133.7, 177.0, 177.0, 0.0); (458106.0, 4613133.7, 177.0, 177.0, 0.0);
(458126.0, 4613133.7, 177.0, 177.0, 0.0); (458146.0, 4613133.7, 177.0, 177.0, 0.0);
(458166.0, 4613133.7, 177.0, 177.0, 0.0); (458186.0, 4613133.7, 177.0, 177.0, 0.0);
(458206.0, 4613133.7, 177.0, 177.0, 0.0); (458226.0, 4613133.7, 177.0, 177.0, 0.0);
(458246.0, 4613133.7, 177.1, 177.1, 0.0); (458266.0, 4613133.7, 177.1, 177.1, 0.0);
(458286.0, 4613133.7, 177.1, 177.1, 0.0); (458306.0, 4613133.7, 177.1, 177.1, 0.0);
(458326.0, 4613133.7, 177.1, 177.1, 0.0); (458346.0, 4613133.7, 177.1, 177.1, 0.0);
(458366.0, 4613133.7, 177.1, 177.1, 0.0); (458386.0, 4613133.7, 177.0, 177.0, 0.0);
(458406.0, 4613133.7, 177.0, 177.0, 0.0); (458426.0, 4613133.7, 177.1, 177.1, 0.0);
(458446.0, 4613133.7, 177.1, 177.1, 0.0); (458466.0, 4613133.7, 177.4, 177.4, 0.0);
(458486.0, 4613133.7, 178.0, 178.0, 0.0); (458506.0, 4613133.7, 178.0, 178.0, 0.0);
(458526.0, 4613133.7, 178.0, 178.0, 0.0); (458546.0, 4613133.7, 178.0, 178.0, 0.0);
(458566.0, 4613133.7, 178.0, 178.0, 0.0); (458586.0, 4613133.7, 178.0, 178.0, 0.0);
(458606.0, 4613133.7, 178.0, 178.0, 0.0); (458626.0, 4613133.7, 178.0, 178.0, 0.0);
(458646.0, 4613133.7, 178.0, 178.0, 0.0); (458666.0, 4613133.7, 178.0, 178.0, 0.0);
(458686.0, 4613133.7, 178.0, 178.0, 0.0); (458706.0, 4613133.7, 178.0, 178.0, 0.0);
(458726.0, 4613133.7, 178.0, 178.0, 0.0); (458746.0, 4613133.7, 178.6, 178.6, 0.0);
(458766.0, 4613133.7, 179.0, 179.0, 0.0); (458786.0, 4613133.7, 179.0, 179.0, 0.0);
(458806.0, 4613133.7, 179.0, 179.0, 0.0); (458826.0, 4613133.7, 179.0, 179.0, 0.0);
(458846.0, 4613133.7, 179.0, 179.0, 0.0); (458866.0, 4613133.7, 179.0, 179.0, 0.0);
(458886.0, 4613133.7, 179.0, 179.0, 0.0); (458906.0, 4613133.7, 179.0, 179.0, 0.0);
(458926.0, 4613133.7, 179.0, 179.0, 0.0); (458946.0, 4613133.7, 179.0, 179.0, 0.0);
(458966.0, 4613133.7, 179.0, 179.0, 0.0); (458986.0, 4613133.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459006.0, 4613133.7,     179.0,     179.0,       0.0);         (
459026.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4613133.7,     179.0,     179.0,       0.0);         (
459066.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4613133.7,     179.0,     179.0,       0.0);         (
459106.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4613133.7,     179.0,     179.0,       0.0);         (
459146.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4613133.7,     179.0,     179.0,       0.0);         (
459186.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459206.0, 4613133.7,     179.0,     179.0,       0.0);         (
459226.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459246.0, 4613133.7,     179.0,     179.0,       0.0);         (
459266.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459286.0, 4613133.7,     179.0,     179.0,       0.0);         (
459306.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459326.0, 4613133.7,     179.0,     179.0,       0.0);         (
459346.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 459366.0, 4613133.7,     179.0,     179.0,       0.0);         (
459386.0, 4613133.7,     179.0,     179.0,       0.0);
     ( 457906.0, 4613153.7,     177.0,     177.0,       0.0);         (
457926.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 457946.0, 4613153.7,     177.0,     177.0,       0.0);         (
457966.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 457986.0, 4613153.7,     177.0,     177.0,       0.0);         (
458006.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458026.0, 4613153.7,     177.0,     177.0,       0.0);         (
458046.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458066.0, 4613153.7,     177.0,     177.0,       0.0);         (
458086.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458106.0, 4613153.7,     177.0,     177.0,       0.0);         (
458126.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458146.0, 4613153.7,     177.0,     177.0,       0.0);         (
458166.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458186.0, 4613153.7,     177.0,     177.0,       0.0);         (
458206.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458226.0, 4613153.7,     177.0,     177.0,       0.0);         (
458246.0, 4613153.7,     177.0,     177.0,       0.0);
     ( 458266.0, 4613153.7,     177.0,     177.0,       0.0);         (
458286.0, 4613153.7,     177.0,     177.0,       0.0);
```

(458306.0, 4613153.7, 177.0, 177.0, 0.0); (
458326.0, 4613153.7, 177.0, 177.0, 0.0);
(458346.0, 4613153.7, 177.0, 177.0, 0.0); (
458366.0, 4613153.7, 177.0, 177.0, 0.0);
(458386.0, 4613153.7, 177.0, 177.0, 0.0); (
458406.0, 4613153.7, 177.0, 177.0, 0.0);
(458426.0, 4613153.7, 177.0, 177.0, 0.0); (
458446.0, 4613153.7, 177.0, 177.0, 0.0);
(458466.0, 4613153.7, 177.1, 177.1, 0.0); (
458486.0, 4613153.7, 177.4, 177.4, 0.0);
(458506.0, 4613153.7, 177.8, 177.8, 0.0); (
458526.0, 4613153.7, 178.0, 178.0, 0.0);
(458546.0, 4613153.7, 178.0, 178.0, 0.0); (
458566.0, 4613153.7, 178.0, 178.0, 0.0);
(458586.0, 4613153.7, 178.0, 178.0, 0.0); (
458606.0, 4613153.7, 178.0, 178.0, 0.0);
(458626.0, 4613153.7, 178.0, 178.0, 0.0); (
458646.0, 4613153.7, 178.0, 178.0, 0.0);
(458666.0, 4613153.7, 178.0, 178.0, 0.0); (
458686.0, 4613153.7, 178.0, 178.0, 0.0);
(458706.0, 4613153.7, 178.0, 178.0, 0.0); (
458726.0, 4613153.7, 178.0, 178.0, 0.0);
(458746.0, 4613153.7, 178.6, 178.6, 0.0); (
458766.0, 4613153.7, 179.0, 179.0, 0.0);
(458786.0, 4613153.7, 179.0, 179.0, 0.0); (
458806.0, 4613153.7, 179.0, 179.0, 0.0);
(458826.0, 4613153.7, 179.0, 179.0, 0.0); (
458846.0, 4613153.7, 179.0, 179.0, 0.0);
(458866.0, 4613153.7, 179.0, 179.0, 0.0); (
458886.0, 4613153.7, 179.0, 179.0, 0.0);
(458906.0, 4613153.7, 179.0, 179.0, 0.0); (
458926.0, 4613153.7, 179.0, 179.0, 0.0);
(458946.0, 4613153.7, 179.0, 179.0, 0.0); (
458966.0, 4613153.7, 179.0, 179.0, 0.0);
(458986.0, 4613153.7, 179.0, 179.0, 0.0); (
459006.0, 4613153.7, 179.0, 179.0, 0.0);
(459026.0, 4613153.7, 179.0, 179.0, 0.0); (
459046.0, 4613153.7, 179.0, 179.0, 0.0);
(459066.0, 4613153.7, 179.0, 179.0, 0.0); (
459086.0, 4613153.7, 179.0, 179.0, 0.0);
(459106.0, 4613153.7, 179.0, 179.0, 0.0); (
459126.0, 4613153.7, 179.0, 179.0, 0.0);
(459146.0, 4613153.7, 179.0, 179.0, 0.0); (
459166.0, 4613153.7, 179.0, 179.0, 0.0);
(459186.0, 4613153.7, 179.0, 179.0, 0.0); (
459206.0, 4613153.7, 179.0, 179.0, 0.0);
(459226.0, 4613153.7, 179.0, 179.0, 0.0); (
459246.0, 4613153.7, 179.0, 179.0, 0.0);
(459266.0, 4613153.7, 179.0, 179.0, 0.0); (
459286.0, 4613153.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459306.0, 4613153.7,     179.0,     179.0,       0.0);         (
459326.0, 4613153.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613153.7,     179.0,     179.0,       0.0);         (
459366.0, 4613153.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613153.7,     179.0,     179.0,       0.0);         (
457906.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613173.7,     177.0,     177.0,       0.0);         (
457946.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613173.7,     177.0,     178.0,       0.0);         (
457986.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613173.7,     177.0,     177.0,       0.0);         (
458026.0, 4613173.7,     177.0,     178.0,       0.0);
     ( 458046.0, 4613173.7,     177.0,     177.0,       0.0);         (
458066.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613173.7,     177.0,     177.0,       0.0);         (
459206.0, 4613173.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613173.7,     179.0,     179.0,       0.0);         (
459246.0, 4613173.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613173.7,     179.0,     179.0,       0.0);         (
459286.0, 4613173.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613173.7,     179.0,     179.0,       0.0);         (
459326.0, 4613173.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613173.7,     179.0,     179.0,       0.0);         (
459366.0, 4613173.7,     179.1,     179.1,       0.0);
     ( 459386.0, 4613173.7,     179.2,     179.2,       0.0);         (
457906.0, 4613193.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613193.7,     177.0,     177.0,       0.0);         (
457946.0, 4613193.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613193.7,     177.0,     177.0,       0.0);         (
457986.0, 4613193.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613193.7,     177.0,     177.0,       0.0);         (
458026.0, 4613193.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613193.7,     177.0,     177.0,       0.0);         (
458066.0, 4613193.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613193.7,     177.0,     177.0,       0.0);         (
459206.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613193.7,     179.0,     179.0,       0.0);         (
459246.0, 4613193.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613193.7,     179.0,     179.0,       0.0);         (
459286.0, 4613193.7,     179.0,     179.0,       0.0);
```

(459306.0, 4613193.7, 179.0, 179.0, 0.0); (
459326.0, 4613193.7, 179.0, 179.0, 0.0);
(459346.0, 4613193.7, 179.0, 179.0, 0.0); (
459366.0, 4613193.7, 179.2, 179.2, 0.0);
(459386.0, 4613193.7, 179.8, 179.8, 0.0); (
457906.0, 4613213.7, 177.0, 177.0, 0.0);
(457926.0, 4613213.7, 177.0, 177.0, 0.0); (
457946.0, 4613213.7, 177.0, 177.0, 0.0);
(457966.0, 4613213.7, 177.0, 177.0, 0.0); (
457986.0, 4613213.7, 177.0, 177.0, 0.0);
(458006.0, 4613213.7, 177.0, 177.0, 0.0); (
458026.0, 4613213.7, 177.0, 177.0, 0.0);
(458046.0, 4613213.7, 177.0, 177.0, 0.0); (
458066.0, 4613213.7, 177.0, 177.0, 0.0);
(458086.0, 4613213.7, 177.0, 177.0, 0.0); (
459206.0, 4613213.7, 179.0, 179.0, 0.0);
(459226.0, 4613213.7, 179.0, 179.0, 0.0); (
459246.0, 4613213.7, 179.0, 179.0, 0.0);
(459266.0, 4613213.7, 179.0, 179.0, 0.0); (
459286.0, 4613213.7, 179.0, 179.0, 0.0);
(459306.0, 4613213.7, 179.0, 179.0, 0.0); (
459326.0, 4613213.7, 179.0, 179.0, 0.0);
(459346.0, 4613213.7, 179.0, 179.0, 0.0); (
459366.0, 4613213.7, 179.3, 179.3, 0.0);
(459386.0, 4613213.7, 180.0, 180.0, 0.0); (
457906.0, 4613233.7, 177.0, 177.0, 0.0);
(457926.0, 4613233.7, 177.0, 177.0, 0.0); (
457946.0, 4613233.7, 177.0, 177.0, 0.0);
(457966.0, 4613233.7, 177.0, 177.0, 0.0); (
457986.0, 4613233.7, 177.0, 177.0, 0.0);
(458006.0, 4613233.7, 177.0, 177.0, 0.0); (
458026.0, 4613233.7, 177.0, 177.0, 0.0);
(458046.0, 4613233.7, 177.0, 177.0, 0.0); (
458066.0, 4613233.7, 177.0, 177.0, 0.0);
(458086.0, 4613233.7, 177.0, 177.0, 0.0); (
459206.0, 4613233.7, 179.0, 179.0, 0.0);
(459226.0, 4613233.7, 179.0, 179.0, 0.0); (
459246.0, 4613233.7, 179.0, 179.0, 0.0);
(459266.0, 4613233.7, 179.0, 179.0, 0.0); (
459286.0, 4613233.7, 179.0, 179.0, 0.0);
(459306.0, 4613233.7, 179.0, 179.0, 0.0); (
459326.0, 4613233.7, 179.0, 179.0, 0.0);
(459346.0, 4613233.7, 179.0, 179.0, 0.0); (
459366.0, 4613233.7, 179.3, 179.3, 0.0);
(459386.0, 4613233.7, 180.0, 180.0, 0.0); (
457906.0, 4613253.7, 177.0, 177.0, 0.0);
(457926.0, 4613253.7, 177.0, 177.0, 0.0); (
457946.0, 4613253.7, 177.0, 177.0, 0.0);
(457966.0, 4613253.7, 177.0, 178.0, 0.0); (
457986.0, 4613253.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458006.0, 4613253.7,     177.0,     177.0,       0.0);         (
458026.0, 4613253.7,     177.0,     178.0,       0.0);
     ( 458046.0, 4613253.7,     177.0,     177.0,       0.0);         (
458066.0, 4613253.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613253.7,     177.0,     177.0,       0.0);         (
459206.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613253.7,     179.0,     179.0,       0.0);         (
459246.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613253.7,     179.0,     179.0,       0.0);         (
459286.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613253.7,     179.0,     179.0,       0.0);         (
459326.0, 4613253.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613253.7,     179.0,     179.0,       0.0);         (
459366.0, 4613253.7,     179.3,     179.3,       0.0);
     ( 459386.0, 4613253.7,     180.0,     180.0,       0.0);         (
457906.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613273.7,     177.0,     177.0,       0.0);         (
457946.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613273.7,     177.0,     177.0,       0.0);         (
457986.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613273.7,     177.0,     177.0,       0.0);         (
458026.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613273.7,     177.0,     177.0,       0.0);         (
458066.0, 4613273.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613273.7,     177.0,     177.0,       0.0);         (
459206.0, 4613273.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613273.7,     179.0,     179.0,       0.0);         (
459246.0, 4613273.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613273.7,     179.0,     179.0,       0.0);         (
459286.0, 4613273.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613273.7,     179.0,     179.0,       0.0);         (
459326.0, 4613273.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613273.7,     179.0,     179.0,       0.0);         (
459366.0, 4613273.7,     179.3,     179.3,       0.0);
     ( 459386.0, 4613273.7,     180.0,     180.0,       0.0);         (
457906.0, 4613293.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613293.7,     177.0,     177.0,       0.0);         (
457946.0, 4613293.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613293.7,     177.0,     177.0,       0.0);         (
457986.0, 4613293.7,     177.0,     177.0,       0.0);
```

(458006.0, 4613293.7, 177.0, 177.0, 0.0); (
458026.0, 4613293.7, 177.0, 177.0, 0.0);
(458046.0, 4613293.7, 177.0, 177.0, 0.0); (
458066.0, 4613293.7, 177.0, 177.0, 0.0);
(458086.0, 4613293.7, 177.0, 177.0, 0.0); (
459206.0, 4613293.7, 179.0, 179.0, 0.0);
(459226.0, 4613293.7, 179.0, 179.0, 0.0); (
459246.0, 4613293.7, 179.0, 179.0, 0.0);
(459266.0, 4613293.7, 179.0, 179.0, 0.0); (
459286.0, 4613293.7, 179.0, 179.0, 0.0);
(459306.0, 4613293.7, 179.0, 179.0, 0.0); (
459326.0, 4613293.7, 179.0, 179.0, 0.0);
(459346.0, 4613293.7, 179.1, 179.1, 0.0); (
459366.0, 4613293.7, 179.4, 179.4, 0.0);
(459386.0, 4613293.7, 180.0, 180.0, 0.0); (
457906.0, 4613313.7, 177.0, 177.0, 0.0);
(457926.0, 4613313.7, 177.0, 177.0, 0.0); (
457946.0, 4613313.7, 177.0, 177.0, 0.0);
(457966.0, 4613313.7, 177.0, 177.0, 0.0); (
457986.0, 4613313.7, 177.0, 177.0, 0.0);
(458006.0, 4613313.7, 177.0, 177.0, 0.0); (
458026.0, 4613313.7, 177.0, 177.0, 0.0);
(458046.0, 4613313.7, 177.0, 177.0, 0.0); (
458066.0, 4613313.7, 177.0, 177.0, 0.0);
(458086.0, 4613313.7, 177.0, 177.0, 0.0); (
459206.0, 4613313.7, 179.0, 179.0, 0.0);
(459226.0, 4613313.7, 179.0, 179.0, 0.0); (
459246.0, 4613313.7, 179.0, 179.0, 0.0);
(459266.0, 4613313.7, 179.0, 179.0, 0.0); (
459286.0, 4613313.7, 179.0, 179.0, 0.0);
(459306.0, 4613313.7, 179.0, 179.0, 0.0); (
459326.0, 4613313.7, 179.0, 179.0, 0.0);
(459346.0, 4613313.7, 179.5, 179.5, 0.0); (
459366.0, 4613313.7, 179.9, 179.9, 0.0);
(459386.0, 4613313.7, 180.0, 180.0, 0.0); (
457906.0, 4613333.7, 177.0, 177.0, 0.0);
(457926.0, 4613333.7, 177.0, 177.0, 0.0); (
457946.0, 4613333.7, 177.0, 177.0, 0.0);
(457966.0, 4613333.7, 177.0, 177.0, 0.0); (
457986.0, 4613333.7, 177.0, 177.0, 0.0);
(458006.0, 4613333.7, 177.0, 177.0, 0.0); (
458026.0, 4613333.7, 177.0, 177.0, 0.0);
(458046.0, 4613333.7, 177.0, 177.0, 0.0); (
458066.0, 4613333.7, 177.0, 177.0, 0.0);
(458086.0, 4613333.7, 177.0, 177.0, 0.0); (
459206.0, 4613333.7, 179.0, 179.0, 0.0);
(459226.0, 4613333.7, 179.0, 179.0, 0.0); (
459246.0, 4613333.7, 179.0, 179.0, 0.0);
(459266.0, 4613333.7, 179.0, 179.0, 0.0); (
459286.0, 4613333.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459306.0, 4613333.7,     179.0,     179.0,       0.0);         (
459326.0, 4613333.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613333.7,     179.6,     179.6,       0.0);         (
459366.0, 4613333.7,     180.0,     180.0,       0.0);
     ( 459386.0, 4613333.7,     180.0,     180.0,       0.0);         (
457906.0, 4613353.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613353.7,     177.0,     177.0,       0.0);         (
457946.0, 4613353.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613353.7,     177.0,     178.0,       0.0);         (
457986.0, 4613353.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613353.7,     177.0,     177.0,       0.0);         (
458026.0, 4613353.7,     177.0,     178.0,       0.0);
     ( 458046.0, 4613353.7,     177.0,     177.0,       0.0);         (
458066.0, 4613353.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613353.7,     177.0,     177.0,       0.0);         (
459206.0, 4613353.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613353.7,     179.0,     179.0,       0.0);         (
459246.0, 4613353.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613353.7,     179.0,     179.0,       0.0);         (
459286.0, 4613353.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613353.7,     179.0,     179.0,       0.0);         (
459326.0, 4613353.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613353.7,     179.6,     179.6,       0.0);         (
459366.0, 4613353.7,     180.0,     180.0,       0.0);
     ( 459386.0, 4613353.7,     180.0,     180.0,       0.0);         (
457906.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613373.7,     177.0,     177.0,       0.0);         (
457946.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613373.7,     177.0,     177.0,       0.0);         (
457986.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613373.7,     177.0,     177.0,       0.0);         (
458026.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613373.7,     177.0,     177.0,       0.0);         (
458066.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613373.7,     177.0,     177.0,       0.0);         (
459206.0, 4613373.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613373.7,     179.0,     179.0,       0.0);         (
459246.0, 4613373.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613373.7,     179.0,     179.0,       0.0);         (
459286.0, 4613373.7,     179.0,     179.0,       0.0);
```

(459306.0, 4613373.7, 179.0, 179.0, 0.0); (
459326.0, 4613373.7, 179.0, 179.0, 0.0);
(459346.0, 4613373.7, 179.6, 179.6, 0.0); (
459366.0, 4613373.7, 180.0, 180.0, 0.0);
(459386.0, 4613373.7, 180.0, 180.0, 0.0); (
457906.0, 4613393.7, 177.0, 177.0, 0.0);
(457926.0, 4613393.7, 177.0, 177.0, 0.0); (
457946.0, 4613393.7, 177.0, 177.0, 0.0);
(457966.0, 4613393.7, 177.0, 177.0, 0.0); (
457986.0, 4613393.7, 177.0, 177.0, 0.0);
(458006.0, 4613393.7, 177.0, 177.0, 0.0); (
458026.0, 4613393.7, 177.0, 177.0, 0.0);
(458046.0, 4613393.7, 177.0, 177.0, 0.0); (
458066.0, 4613393.7, 177.0, 177.0, 0.0);
(458086.0, 4613393.7, 177.0, 177.0, 0.0); (
459206.0, 4613393.7, 179.0, 179.0, 0.0);
(459226.0, 4613393.7, 179.0, 179.0, 0.0); (
459246.0, 4613393.7, 179.0, 179.0, 0.0);
(459266.0, 4613393.7, 179.0, 179.0, 0.0); (
459286.0, 4613393.7, 179.0, 179.0, 0.0);
(459306.0, 4613393.7, 179.0, 179.0, 0.0); (
459326.0, 4613393.7, 179.0, 179.0, 0.0);
(459346.0, 4613393.7, 179.3, 179.3, 0.0); (
459366.0, 4613393.7, 179.6, 179.6, 0.0);
(459386.0, 4613393.7, 180.0, 180.0, 0.0); (
457906.0, 4613413.7, 177.0, 177.0, 0.0);
(457926.0, 4613413.7, 177.0, 177.0, 0.0); (
457946.0, 4613413.7, 177.0, 177.0, 0.0);
(457966.0, 4613413.7, 177.0, 177.0, 0.0); (
457986.0, 4613413.7, 177.0, 177.0, 0.0);
(458006.0, 4613413.7, 177.0, 177.0, 0.0); (
458026.0, 4613413.7, 177.0, 177.0, 0.0);
(458046.0, 4613413.7, 177.0, 177.0, 0.0); (
458066.0, 4613413.7, 177.0, 177.0, 0.0);
(458086.0, 4613413.7, 177.0, 177.0, 0.0); (
459206.0, 4613413.7, 179.0, 179.0, 0.0);
(459226.0, 4613413.7, 179.0, 179.0, 0.0); (
459246.0, 4613413.7, 179.0, 179.0, 0.0);
(459266.0, 4613413.7, 179.0, 179.0, 0.0); (
459286.0, 4613413.7, 179.0, 179.0, 0.0);
(459306.0, 4613413.7, 179.0, 179.0, 0.0); (
459326.0, 4613413.7, 179.0, 179.0, 0.0);
(459346.0, 4613413.7, 179.1, 179.1, 0.0); (
459366.0, 4613413.7, 179.4, 179.4, 0.0);
(459386.0, 4613413.7, 180.0, 180.0, 0.0); (
457906.0, 4613433.7, 177.0, 177.0, 0.0);
(457926.0, 4613433.7, 177.0, 177.0, 0.0); (
457946.0, 4613433.7, 177.0, 177.0, 0.0);
(457966.0, 4613433.7, 177.0, 177.0, 0.0); (
457986.0, 4613433.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458006.0, 4613433.7,     177.0,     177.0,       0.0);         (
458026.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613433.7,     177.0,     177.0,       0.0);         (
458066.0, 4613433.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613433.7,     177.0,     177.0,       0.0);         (
459206.0, 4613433.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613433.7,     179.0,     179.0,       0.0);         (
459246.0, 4613433.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613433.7,     179.0,     179.0,       0.0);         (
459286.0, 4613433.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613433.7,     179.0,     179.0,       0.0);         (
459326.0, 4613433.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613433.7,     179.5,     179.5,       0.0);         (
459366.0, 4613433.7,     179.9,     179.9,       0.0);
     ( 459386.0, 4613433.7,     180.0,     180.0,       0.0);         (
457906.0, 4613453.7,     177.0,     177.0,       0.0);
     ( 457926.0, 4613453.7,     177.0,     177.0,       0.0);         (
457946.0, 4613453.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613453.7,     177.0,     178.0,       0.0);         (
457986.0, 4613453.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4613453.7,     177.0,     177.0,       0.0);         (
458026.0, 4613453.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613453.7,     177.0,     177.0,       0.0);         (
458066.0, 4613453.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613453.7,     177.0,     177.0,       0.0);         (
459206.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613453.7,     179.0,     179.0,       0.0);         (
459246.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613453.7,     179.0,     179.0,       0.0);         (
459286.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613453.7,     179.0,     179.0,       0.0);         (
459326.0, 4613453.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613453.7,     179.3,     179.3,       0.0);         (
459366.0, 4613453.7,     179.6,     179.6,       0.0);
     ( 459386.0, 4613453.7,     180.0,     180.0,       0.0);         (
457906.0, 4613473.7,     177.1,     177.1,       0.0);
     ( 457926.0, 4613473.7,     177.0,     177.0,       0.0);         (
457946.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 457966.0, 4613473.7,     177.0,     177.0,       0.0);         (
457986.0, 4613473.7,     177.0,     177.0,       0.0);
```

(458006.0, 4613473.7, 177.0, 177.0, 0.0); (
458026.0, 4613473.7, 177.0, 177.0, 0.0);
(458046.0, 4613473.7, 177.0, 177.0, 0.0); (
458066.0, 4613473.7, 177.0, 177.0, 0.0);
(458086.0, 4613473.7, 177.0, 177.0, 0.0); (
459206.0, 4613473.7, 179.0, 179.0, 0.0);
(459226.0, 4613473.7, 179.0, 179.0, 0.0); (
459246.0, 4613473.7, 179.0, 179.0, 0.0);
(459266.0, 4613473.7, 179.0, 179.0, 0.0); (
459286.0, 4613473.7, 179.0, 179.0, 0.0);
(459306.0, 4613473.7, 179.0, 179.0, 0.0); (
459326.0, 4613473.7, 179.0, 179.0, 0.0);
(459346.0, 4613473.7, 179.0, 179.0, 0.0); (
459366.0, 4613473.7, 179.3, 179.3, 0.0);
(459386.0, 4613473.7, 180.0, 180.0, 0.0); (
457906.0, 4613493.7, 177.3, 177.3, 0.0);
(457926.0, 4613493.7, 177.0, 177.0, 0.0); (
457946.0, 4613493.7, 177.0, 177.0, 0.0);
(457966.0, 4613493.7, 177.0, 177.0, 0.0); (
457986.0, 4613493.7, 177.0, 177.0, 0.0);
(458006.0, 4613493.7, 177.0, 177.0, 0.0); (
458026.0, 4613493.7, 177.0, 177.0, 0.0);
(458046.0, 4613493.7, 177.0, 177.0, 0.0); (
458066.0, 4613493.7, 177.0, 177.0, 0.0);
(458086.0, 4613493.7, 177.0, 177.0, 0.0); (
459206.0, 4613493.7, 179.0, 179.0, 0.0);
(459226.0, 4613493.7, 179.0, 179.0, 0.0); (
459246.0, 4613493.7, 179.0, 179.0, 0.0);
(459266.0, 4613493.7, 179.0, 179.0, 0.0); (
459286.0, 4613493.7, 179.0, 179.0, 0.0);
(459306.0, 4613493.7, 179.0, 179.0, 0.0); (
459326.0, 4613493.7, 179.0, 179.0, 0.0);
(459346.0, 4613493.7, 179.0, 179.0, 0.0); (
459366.0, 4613493.7, 179.3, 179.3, 0.0);
(459386.0, 4613493.7, 180.0, 180.0, 0.0); (
457906.0, 4613513.7, 177.4, 177.4, 0.0);
(457926.0, 4613513.7, 177.0, 177.0, 0.0); (
457946.0, 4613513.7, 177.0, 177.0, 0.0);
(457966.0, 4613513.7, 177.0, 177.0, 0.0); (
457986.0, 4613513.7, 177.0, 177.0, 0.0);
(458006.0, 4613513.7, 177.0, 177.0, 0.0); (
458026.0, 4613513.7, 177.0, 177.0, 0.0);
(458046.0, 4613513.7, 177.0, 177.0, 0.0); (
458066.0, 4613513.7, 177.0, 177.0, 0.0);
(458086.0, 4613513.7, 177.0, 177.0, 0.0); (
459206.0, 4613513.7, 179.0, 179.0, 0.0);
(459226.0, 4613513.7, 179.0, 179.0, 0.0); (
459246.0, 4613513.7, 179.0, 179.0, 0.0);
(459266.0, 4613513.7, 179.0, 179.0, 0.0); (
459286.0, 4613513.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459306.0, 4613513.7, 179.0, 179.0, 0.0); (459326.0, 4613513.7, 179.0, 179.0, 0.0);
(459346.0, 4613513.7, 179.0, 179.0, 0.0); (459366.0, 4613513.7, 179.1, 179.1, 0.0);
(459386.0, 4613513.7, 179.4, 179.4, 0.0); (457906.0, 4613533.7, 177.5, 177.5, 0.0);
(457926.0, 4613533.7, 177.2, 177.2, 0.0); (457946.0, 4613533.7, 177.2, 177.2, 0.0);
(457966.0, 4613533.7, 177.1, 178.0, 0.0); (457986.0, 4613533.7, 177.0, 177.0, 0.0);
(458006.0, 4613533.7, 177.0, 177.0, 0.0); (458026.0, 4613533.7, 177.0, 178.0, 0.0);
(458046.0, 4613533.7, 177.0, 177.0, 0.0); (458066.0, 4613533.7, 177.0, 177.0, 0.0);
(458086.0, 4613533.7, 177.0, 177.0, 0.0); (459206.0, 4613533.7, 179.0, 179.0, 0.0);
(459226.0, 4613533.7, 179.0, 179.0, 0.0); (459246.0, 4613533.7, 179.0, 179.0, 0.0);
(459266.0, 4613533.7, 179.0, 179.0, 0.0); (459286.0, 4613533.7, 179.0, 179.0, 0.0);
(459306.0, 4613533.7, 179.0, 179.0, 0.0); (459326.0, 4613533.7, 179.0, 179.0, 0.0);
(459346.0, 4613533.7, 179.0, 179.0, 0.0); (459366.0, 4613533.7, 179.0, 179.0, 0.0);
(459386.0, 4613533.7, 179.0, 179.0, 0.0); (457906.0, 4613553.7, 177.9, 177.9, 0.0);
(457926.0, 4613553.7, 177.9, 177.9, 0.0); (457946.0, 4613553.7, 177.9, 177.9, 0.0);
(457966.0, 4613553.7, 177.3, 177.3, 0.0); (457986.0, 4613553.7, 177.0, 177.0, 0.0);
(458006.0, 4613553.7, 177.0, 177.0, 0.0); (458026.0, 4613553.7, 177.0, 177.0, 0.0);
(458046.0, 4613553.7, 177.0, 177.0, 0.0); (458066.0, 4613553.7, 177.0, 177.0, 0.0);
(458086.0, 4613553.7, 177.0, 177.0, 0.0); (459206.0, 4613553.7, 179.0, 179.0, 0.0);
(459226.0, 4613553.7, 179.0, 179.0, 0.0); (459246.0, 4613553.7, 179.0, 179.0, 0.0);
(459266.0, 4613553.7, 179.0, 179.0, 0.0); (459286.0, 4613553.7, 179.0, 179.0, 0.0);

(459306.0, 4613553.7, 179.0, 179.0, 0.0); (
459326.0, 4613553.7, 179.0, 179.0, 0.0);
(459346.0, 4613553.7, 179.0, 179.0, 0.0); (
459366.0, 4613553.7, 179.0, 179.0, 0.0);
(459386.0, 4613553.7, 179.0, 179.0, 0.0); (
457906.0, 4613573.7, 178.0, 178.0, 0.0);
(457926.0, 4613573.7, 178.0, 178.0, 0.0); (
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(457966.0, 4613573.7, 177.4, 177.4, 0.0); (
457986.0, 4613573.7, 177.0, 177.0, 0.0);
(458006.0, 4613573.7, 177.0, 177.0, 0.0); (
458026.0, 4613573.7, 177.0, 177.0, 0.0);
(458046.0, 4613573.7, 177.0, 177.0, 0.0); (
458066.0, 4613573.7, 177.0, 177.0, 0.0);
(458086.0, 4613573.7, 177.0, 177.0, 0.0); (
459206.0, 4613573.7, 179.0, 179.0, 0.0);
(459226.0, 4613573.7, 179.0, 179.0, 0.0); (
459246.0, 4613573.7, 179.0, 179.0, 0.0);
(459266.0, 4613573.7, 179.0, 179.0, 0.0); (
459286.0, 4613573.7, 179.0, 179.0, 0.0);
(459306.0, 4613573.7, 179.0, 179.0, 0.0); (
459326.0, 4613573.7, 179.0, 179.0, 0.0);
(459346.0, 4613573.7, 179.0, 179.0, 0.0); (
459366.0, 4613573.7, 179.0, 179.0, 0.0);
(459386.0, 4613573.7, 179.0, 179.0, 0.0); (
457906.0, 4613593.7, 178.0, 178.0, 0.0);
(457926.0, 4613593.7, 178.0, 178.0, 0.0); (
457946.0, 4613593.7, 178.0, 178.0, 0.0);
(457966.0, 4613593.7, 177.4, 177.4, 0.0); (
457986.0, 4613593.7, 177.0, 177.0, 0.0);
(458006.0, 4613593.7, 177.0, 177.0, 0.0); (
458026.0, 4613593.7, 177.0, 177.0, 0.0);
(458046.0, 4613593.7, 177.0, 177.0, 0.0); (
458066.0, 4613593.7, 177.0, 177.0, 0.0);
(458086.0, 4613593.7, 177.0, 177.0, 0.0); (
459206.0, 4613593.7, 179.0, 179.0, 0.0);
(459226.0, 4613593.7, 179.0, 179.0, 0.0); (
459246.0, 4613593.7, 179.0, 179.0, 0.0);
(459266.0, 4613593.7, 179.0, 179.0, 0.0); (
459286.0, 4613593.7, 179.0, 179.0, 0.0);
(459306.0, 4613593.7, 179.0, 179.0, 0.0); (
459326.0, 4613593.7, 179.0, 179.0, 0.0);
(459346.0, 4613593.7, 179.0, 179.0, 0.0); (
459366.0, 4613593.7, 179.0, 179.0, 0.0);
(459386.0, 4613593.7, 179.0, 179.0, 0.0); (
457906.0, 4613613.7, 178.0, 178.0, 0.0);
(457926.0, 4613613.7, 178.0, 178.0, 0.0); (
457946.0, 4613613.7, 178.0, 178.0, 0.0);
(457966.0, 4613613.7, 177.4, 177.4, 0.0); (
457986.0, 4613613.7, 177.0, 177.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458006.0, 4613613.7,     177.0,     177.0,       0.0);         (
458026.0, 4613613.7,     177.0,     177.0,       0.0);
     ( 458046.0, 4613613.7,     177.0,     177.0,       0.0);         (
458066.0, 4613613.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613613.7,     177.0,     177.0,       0.0);         (
459206.0, 4613613.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613613.7,     179.0,     179.0,       0.0);         (
459246.0, 4613613.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613613.7,     179.0,     179.0,       0.0);         (
459286.0, 4613613.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613613.7,     179.0,     179.0,       0.0);         (
459326.0, 4613613.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613613.7,     179.0,     179.0,       0.0);         (
459366.0, 4613613.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613613.7,     179.0,     179.0,       0.0);         (
457906.0, 4613633.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4613633.7,     178.0,     178.0,       0.0);         (
457946.0, 4613633.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4613633.7,     177.7,     177.7,       0.0);         (
457986.0, 4613633.7,     177.6,     177.6,       0.0);
     ( 458006.0, 4613633.7,     177.6,     177.6,       0.0);         (
458026.0, 4613633.7,     177.2,     178.0,       0.0);
     ( 458046.0, 4613633.7,     177.0,     177.0,       0.0);         (
458066.0, 4613633.7,     177.0,     177.0,       0.0);
     ( 458086.0, 4613633.7,     177.0,     177.0,       0.0);         (
459206.0, 4613633.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613633.7,     179.0,     179.0,       0.0);         (
459246.0, 4613633.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613633.7,     179.0,     179.0,       0.0);         (
459286.0, 4613633.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613633.7,     179.0,     179.0,       0.0);         (
459326.0, 4613633.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613633.7,     179.0,     179.0,       0.0);         (
459366.0, 4613633.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613633.7,     179.0,     179.0,       0.0);         (
457906.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4613653.7,     178.0,     178.0,       0.0);         (
457946.0, 4613653.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4613653.7,     178.0,     178.0,       0.0);         (
457986.0, 4613653.7,     178.0,     178.0,       0.0);
```

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458026.0, 4613653.7, 177.5, 177.5, 0.0);
(458046.0, 4613653.7, 177.2, 177.2, 0.0); (
458066.0, 4613653.7, 177.2, 177.2, 0.0);
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(459226.0, 4613653.7, 179.0, 179.0, 0.0); (
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(459266.0, 4613653.7, 179.0, 179.0, 0.0); (
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(457966.0, 4613673.7, 178.0, 178.0, 0.0); (
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(459226.0, 4613673.7, 179.0, 179.0, 0.0); (
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(459266.0, 4613673.7, 179.0, 179.0, 0.0); (
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(459346.0, 4613673.7, 179.0, 179.0, 0.0); (
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(457966.0, 4613693.7, 178.0, 178.0, 0.0); (
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459286.0, 4613693.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459306.0, 4613693.7, 179.0, 179.0, 0.0); (459326.0, 4613693.7, 179.0, 179.0, 0.0);
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(457966.0, 4613713.7, 178.0, 178.0, 0.0); (457986.0, 4613713.7, 178.0, 178.0, 0.0);
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(458046.0, 4613713.7, 178.0, 178.0, 0.0); (458066.0, 4613713.7, 178.0, 178.0, 0.0);
(458086.0, 4613713.7, 178.0, 178.0, 0.0); (459206.0, 4613713.7, 179.0, 179.0, 0.0);
(459226.0, 4613713.7, 179.0, 179.0, 0.0); (459246.0, 4613713.7, 179.0, 179.0, 0.0);
(459266.0, 4613713.7, 179.0, 179.0, 0.0); (459286.0, 4613713.7, 179.0, 179.0, 0.0);
(459306.0, 4613713.7, 179.0, 179.0, 0.0); (459326.0, 4613713.7, 179.0, 179.0, 0.0);
(459346.0, 4613713.7, 179.0, 179.0, 0.0); (459366.0, 4613713.7, 179.0, 179.0, 0.0);
(459386.0, 4613713.7, 179.0, 179.0, 0.0); (457906.0, 4613733.7, 178.0, 178.0, 0.0);
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(457966.0, 4613733.7, 178.0, 178.0, 0.0); (457986.0, 4613733.7, 178.0, 178.0, 0.0);
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(458086.0, 4613733.7, 178.0, 178.0, 0.0); (459206.0, 4613733.7, 179.0, 179.0, 0.0);
(459226.0, 4613733.7, 179.0, 179.0, 0.0); (459246.0, 4613733.7, 179.0, 179.0, 0.0);
(459266.0, 4613733.7, 179.0, 179.0, 0.0); (459286.0, 4613733.7, 179.0, 179.0, 0.0);

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(459346.0, 4613733.7, 179.0, 179.0, 0.0); (
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(459226.0, 4613753.7, 179.0, 179.0, 0.0); (
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(459266.0, 4613753.7, 179.0, 179.0, 0.0); (
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(459306.0, 4613753.7, 179.0, 179.0, 0.0); (
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(459346.0, 4613753.7, 179.0, 179.0, 0.0); (
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458066.0, 4613773.7, 178.0, 178.0, 0.0);
(458086.0, 4613773.7, 178.0, 178.0, 0.0); (
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(459226.0, 4613773.7, 179.0, 179.0, 0.0); (
459246.0, 4613773.7, 179.0, 179.0, 0.0);
(459266.0, 4613773.7, 179.0, 179.0, 0.0); (
459286.0, 4613773.7, 179.0, 179.0, 0.0);
(459306.0, 4613773.7, 179.0, 179.0, 0.0); (
459326.0, 4613773.7, 179.0, 179.0, 0.0);
(459346.0, 4613773.7, 179.0, 179.0, 0.0); (
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(457966.0, 4613793.7, 178.0, 178.0, 0.0); (
457986.0, 4613793.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458006.0, 4613793.7,     178.0,     178.0,       0.0);         (
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     ( 458046.0, 4613793.7,     178.0,     178.0,       0.0);         (
458066.0, 4613793.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4613793.7,     178.0,     178.0,       0.0);         (
459206.0, 4613793.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613793.7,     179.0,     179.0,       0.0);         (
459246.0, 4613793.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613793.7,     179.0,     179.0,       0.0);         (
459286.0, 4613793.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613793.7,     179.0,     179.0,       0.0);         (
459326.0, 4613793.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613793.7,     179.0,     179.0,       0.0);         (
459366.0, 4613793.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613793.7,     179.0,     179.0,       0.0);         (
457906.0, 4613813.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4613813.7,     178.0,     178.0,       0.0);         (
457946.0, 4613813.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4613813.7,     178.0,     178.0,       0.0);         (
457986.0, 4613813.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4613813.7,     178.0,     178.0,       0.0);         (
458026.0, 4613813.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4613813.7,     178.0,     178.0,       0.0);         (
458066.0, 4613813.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4613813.7,     178.0,     178.0,       0.0);         (
459206.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613813.7,     179.0,     179.0,       0.0);         (
459246.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613813.7,     179.0,     179.0,       0.0);         (
459286.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613813.7,     179.0,     179.0,       0.0);         (
459326.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613813.7,     179.0,     179.0,       0.0);         (
459366.0, 4613813.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613813.7,     179.0,     179.0,       0.0);         (
457906.0, 4613833.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4613833.7,     178.0,     178.0,       0.0);         (
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     ( 457966.0, 4613833.7,     178.0,     178.0,       0.0);         (
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```

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459366.0, 4613853.7, 179.0, 179.0, 0.0);
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459246.0, 4613873.7, 179.0, 179.0, 0.0);
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459286.0, 4613873.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459306.0, 4613873.7, 179.0, 179.0, 0.0); (459326.0, 4613873.7, 179.0, 179.0, 0.0);
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(457966.0, 4613893.7, 178.0, 178.0, 0.0); (457986.0, 4613893.7, 178.0, 178.0, 0.0);
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(459346.0, 4613933.7, 179.0, 179.0, 0.0); (
459366.0, 4613933.7, 179.0, 179.0, 0.0);
(459386.0, 4613933.7, 179.0, 179.0, 0.0); (
457906.0, 4613953.7, 178.0, 178.0, 0.0);
(457926.0, 4613953.7, 178.0, 178.0, 0.0); (
457946.0, 4613953.7, 178.0, 178.0, 0.0);
(457966.0, 4613953.7, 178.0, 178.0, 0.0); (
457986.0, 4613953.7, 178.0, 178.0, 0.0);
(458006.0, 4613953.7, 178.0, 178.0, 0.0); (
458026.0, 4613953.7, 178.0, 178.0, 0.0);
(458046.0, 4613953.7, 178.0, 178.0, 0.0); (
458066.0, 4613953.7, 178.0, 178.0, 0.0);
(458086.0, 4613953.7, 178.0, 178.0, 0.0); (
459206.0, 4613953.7, 179.0, 179.0, 0.0);
(459226.0, 4613953.7, 179.0, 179.0, 0.0); (
459246.0, 4613953.7, 179.0, 179.0, 0.0);
(459266.0, 4613953.7, 179.0, 179.0, 0.0); (
459286.0, 4613953.7, 179.0, 179.0, 0.0);
(459306.0, 4613953.7, 179.0, 179.0, 0.0); (
459326.0, 4613953.7, 179.0, 179.0, 0.0);
(459346.0, 4613953.7, 179.0, 179.0, 0.0); (
459366.0, 4613953.7, 179.0, 179.0, 0.0);
(459386.0, 4613953.7, 179.0, 179.0, 0.0); (
457906.0, 4613973.7, 178.0, 178.0, 0.0);
(457926.0, 4613973.7, 178.0, 178.0, 0.0); (
457946.0, 4613973.7, 178.0, 178.0, 0.0);
(457966.0, 4613973.7, 178.0, 178.0, 0.0); (
457986.0, 4613973.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458006.0, 4613973.7,     178.0,     178.0,       0.0);         (
458026.0, 4613973.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4613973.7,     178.0,     178.0,       0.0);         (
458066.0, 4613973.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4613973.7,     178.0,     178.0,       0.0);         (
459206.0, 4613973.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613973.7,     179.0,     179.0,       0.0);         (
459246.0, 4613973.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613973.7,     179.0,     179.0,       0.0);         (
459286.0, 4613973.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613973.7,     179.0,     179.0,       0.0);         (
459326.0, 4613973.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613973.7,     179.0,     179.0,       0.0);         (
459366.0, 4613973.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613973.7,     179.0,     179.0,       0.0);         (
457906.0, 4613993.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4613993.7,     178.0,     178.0,       0.0);         (
457946.0, 4613993.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4613993.7,     178.0,     178.0,       0.0);         (
457986.0, 4613993.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4613993.7,     178.0,     178.0,       0.0);         (
458026.0, 4613993.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4613993.7,     178.0,     178.0,       0.0);         (
458066.0, 4613993.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4613993.7,     178.0,     178.0,       0.0);         (
459206.0, 4613993.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4613993.7,     179.0,     179.0,       0.0);         (
459246.0, 4613993.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4613993.7,     179.0,     179.0,       0.0);         (
459286.0, 4613993.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4613993.7,     179.0,     179.0,       0.0);         (
459326.0, 4613993.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4613993.7,     179.0,     179.0,       0.0);         (
459366.0, 4613993.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4613993.7,     179.0,     179.0,       0.0);         (
457906.0, 4614013.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4614013.7,     178.0,     178.0,       0.0);         (
457946.0, 4614013.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4614013.7,     178.0,     178.0,       0.0);         (
457986.0, 4614013.7,     178.0,     178.0,       0.0);
```

(458006.0, 4614013.7, 178.0, 178.0, 0.0); (
458026.0, 4614013.7, 178.0, 178.0, 0.0);
(458046.0, 4614013.7, 178.0, 178.0, 0.0); (
458066.0, 4614013.7, 178.0, 178.0, 0.0);
(458086.0, 4614013.7, 178.0, 178.0, 0.0); (
459206.0, 4614013.7, 179.0, 179.0, 0.0);
(459226.0, 4614013.7, 179.0, 179.0, 0.0); (
459246.0, 4614013.7, 179.0, 179.0, 0.0);
(459266.0, 4614013.7, 179.0, 179.0, 0.0); (
459286.0, 4614013.7, 179.0, 179.0, 0.0);
(459306.0, 4614013.7, 179.0, 179.0, 0.0); (
459326.0, 4614013.7, 179.0, 179.0, 0.0);
(459346.0, 4614013.7, 179.0, 179.0, 0.0); (
459366.0, 4614013.7, 179.0, 179.0, 0.0);
(459386.0, 4614013.7, 179.0, 179.0, 0.0); (
457906.0, 4614033.7, 178.0, 178.0, 0.0);
(457926.0, 4614033.7, 178.0, 178.0, 0.0); (
457946.0, 4614033.7, 178.0, 178.0, 0.0);
(457966.0, 4614033.7, 178.0, 178.0, 0.0); (
457986.0, 4614033.7, 178.0, 178.0, 0.0);
(458006.0, 4614033.7, 178.0, 178.0, 0.0); (
458026.0, 4614033.7, 178.0, 178.0, 0.0);
(458046.0, 4614033.7, 178.0, 178.0, 0.0); (
458066.0, 4614033.7, 178.0, 178.0, 0.0);
(458086.0, 4614033.7, 178.0, 178.0, 0.0); (
459206.0, 4614033.7, 179.0, 179.0, 0.0);
(459226.0, 4614033.7, 179.0, 179.0, 0.0); (
459246.0, 4614033.7, 179.0, 179.0, 0.0);
(459266.0, 4614033.7, 179.0, 179.0, 0.0); (
459286.0, 4614033.7, 179.0, 179.0, 0.0);
(459306.0, 4614033.7, 179.0, 179.0, 0.0); (
459326.0, 4614033.7, 179.0, 179.0, 0.0);
(459346.0, 4614033.7, 179.0, 179.0, 0.0); (
459366.0, 4614033.7, 179.0, 179.0, 0.0);
(459386.0, 4614033.7, 179.0, 179.0, 0.0); (
457906.0, 4614053.7, 178.0, 178.0, 0.0);
(457926.0, 4614053.7, 178.0, 178.0, 0.0); (
457946.0, 4614053.7, 178.0, 178.0, 0.0);
(457966.0, 4614053.7, 178.0, 178.0, 0.0); (
457986.0, 4614053.7, 178.0, 178.0, 0.0);
(458006.0, 4614053.7, 178.0, 178.0, 0.0); (
458026.0, 4614053.7, 178.0, 178.0, 0.0);
(458046.0, 4614053.7, 178.0, 178.0, 0.0); (
458066.0, 4614053.7, 178.0, 178.0, 0.0);
(458086.0, 4614053.7, 178.0, 178.0, 0.0); (
459206.0, 4614053.7, 179.0, 179.0, 0.0);
(459226.0, 4614053.7, 179.0, 179.0, 0.0); (
459246.0, 4614053.7, 179.0, 179.0, 0.0);
(459266.0, 4614053.7, 179.0, 179.0, 0.0); (
459286.0, 4614053.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459306.0, 4614053.7,     179.0,     179.0,       0.0);         (
459326.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4614053.7,     179.0,     179.0,       0.0);         (
459366.0, 4614053.7,     179.0,     179.0,       0.0);
     ( 459386.0, 4614053.7,     179.0,     179.0,       0.0);         (
457906.0, 4614073.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4614073.7,     178.0,     178.0,       0.0);         (
457946.0, 4614073.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4614073.7,     178.0,     178.0,       0.0);         (
457986.0, 4614073.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4614073.7,     178.0,     178.0,       0.0);         (
458026.0, 4614073.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4614073.7,     178.0,     178.0,       0.0);         (
458066.0, 4614073.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4614073.7,     178.0,     178.0,       0.0);         (
459206.0, 4614073.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4614073.7,     179.0,     179.0,       0.0);         (
459246.0, 4614073.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4614073.7,     179.0,     179.0,       0.0);         (
459286.0, 4614073.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4614073.7,     179.0,     179.0,       0.0);         (
459326.0, 4614073.7,     179.0,     179.0,       0.0);
     ( 459346.0, 4614073.7,     179.0,     179.0,       0.0);         (
459366.0, 4614073.7,     179.1,     179.1,       0.0);
     ( 459386.0, 4614073.7,     179.2,     179.2,       0.0);         (
457906.0, 4614093.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4614093.7,     178.0,     178.0,       0.0);         (
457946.0, 4614093.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4614093.7,     178.0,     178.0,       0.0);         (
457986.0, 4614093.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4614093.7,     178.0,     178.0,       0.0);         (
458026.0, 4614093.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4614093.7,     178.0,     178.0,       0.0);         (
458066.0, 4614093.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4614093.7,     178.0,     178.0,       0.0);         (
459206.0, 4614093.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4614093.7,     179.0,     179.0,       0.0);         (
459246.0, 4614093.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4614093.7,     179.0,     179.0,       0.0);         (
459286.0, 4614093.7,     179.0,     179.0,       0.0);
```

(459306.0, 4614093.7, 179.0, 179.0, 0.0); (
459326.0, 4614093.7, 179.0, 179.0, 0.0);
(459346.0, 4614093.7, 179.0, 179.0, 0.0); (
459366.0, 4614093.7, 179.2, 179.2, 0.0);
(459386.0, 4614093.7, 179.8, 179.8, 0.0); (
457906.0, 4614113.7, 178.0, 178.0, 0.0);
(457926.0, 4614113.7, 178.0, 178.0, 0.0); (
457946.0, 4614113.7, 178.0, 178.0, 0.0);
(457966.0, 4614113.7, 178.0, 178.0, 0.0); (
457986.0, 4614113.7, 178.0, 178.0, 0.0);
(458006.0, 4614113.7, 178.0, 178.0, 0.0); (
458026.0, 4614113.7, 178.0, 178.0, 0.0);
(458046.0, 4614113.7, 178.0, 178.0, 0.0); (
458066.0, 4614113.7, 178.0, 178.0, 0.0);
(458086.0, 4614113.7, 178.0, 178.0, 0.0); (
458106.0, 4614113.7, 178.0, 178.0, 0.0);
(458126.0, 4614113.7, 178.0, 178.0, 0.0); (
458146.0, 4614113.7, 178.0, 178.0, 0.0);
(458166.0, 4614113.7, 178.0, 178.0, 0.0); (
458186.0, 4614113.7, 178.0, 178.0, 0.0);
(458206.0, 4614113.7, 178.0, 178.0, 0.0); (
458226.0, 4614113.7, 178.0, 178.0, 0.0);
(458246.0, 4614113.7, 178.0, 178.0, 0.0); (
458266.0, 4614113.7, 178.0, 178.0, 0.0);
(458286.0, 4614113.7, 178.0, 178.0, 0.0); (
458306.0, 4614113.7, 178.0, 178.0, 0.0);
(458326.0, 4614113.7, 178.0, 178.0, 0.0); (
458346.0, 4614113.7, 178.0, 178.0, 0.0);
(458366.0, 4614113.7, 178.0, 178.0, 0.0); (
458386.0, 4614113.7, 178.0, 178.0, 0.0);
(458406.0, 4614113.7, 178.0, 178.0, 0.0); (
458426.0, 4614113.7, 178.0, 178.0, 0.0);
(458446.0, 4614113.7, 178.0, 178.0, 0.0); (
458466.0, 4614113.7, 178.0, 178.0, 0.0);
(458486.0, 4614113.7, 178.0, 178.0, 0.0); (
458506.0, 4614113.7, 178.0, 178.0, 0.0);
(458526.0, 4614113.7, 178.0, 178.0, 0.0); (
458546.0, 4614113.7, 178.0, 178.0, 0.0);
(458566.0, 4614113.7, 178.0, 178.0, 0.0); (
458586.0, 4614113.7, 178.0, 178.0, 0.0);
(458606.0, 4614113.7, 178.0, 178.0, 0.0); (
458626.0, 4614113.7, 178.0, 178.0, 0.0);
(458646.0, 4614113.7, 178.0, 178.0, 0.0); (
458666.0, 4614113.7, 178.0, 178.0, 0.0);
(458686.0, 4614113.7, 178.0, 178.0, 0.0); (
458706.0, 4614113.7, 178.0, 178.0, 0.0);
(458726.0, 4614113.7, 178.0, 178.0, 0.0); (
458746.0, 4614113.7, 178.3, 178.3, 0.0);
(458766.0, 4614113.7, 178.7, 178.7, 0.0); (
458786.0, 4614113.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458806.0, 4614113.7,     179.0,     179.0,       0.0);         (
458826.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4614113.7,     179.0,     179.0,       0.0);         (
458866.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4614113.7,     179.0,     179.0,       0.0);         (
458906.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4614113.7,     179.0,     179.0,       0.0);         (
458946.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4614113.7,     179.0,     179.0,       0.0);         (
458986.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4614113.7,     179.0,     179.0,       0.0);         (
459026.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4614113.7,     179.0,     179.0,       0.0);         (
459066.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4614113.7,     179.0,     179.0,       0.0);         (
459106.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4614113.7,     179.0,     179.0,       0.0);         (
459146.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4614113.7,     179.0,     179.0,       0.0);         (
459186.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459206.0, 4614113.7,     179.0,     179.0,       0.0);         (
459226.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459246.0, 4614113.7,     179.0,     179.0,       0.0);         (
459266.0, 4614113.7,     179.0,     179.0,       0.0);
     ( 459286.0, 4614113.7,     179.0,     179.0,       0.0);         (
459306.0, 4614113.7,     179.2,     179.2,       0.0);
     ( 459326.0, 4614113.7,     179.5,     179.5,       0.0);         (
459346.0, 4614113.7,     179.6,     179.6,       0.0);
     ( 459366.0, 4614113.7,     179.7,     179.7,       0.0);         (
459386.0, 4614113.7,     180.0,     180.0,       0.0);
     ( 457906.0, 4614133.7,     178.0,     178.0,       0.0);         (
457926.0, 4614133.7,     178.0,     178.0,       0.0);
     ( 457946.0, 4614133.7,     178.0,     178.0,       0.0);         (
457966.0, 4614133.7,     178.0,     178.0,       0.0);
     ( 457986.0, 4614133.7,     178.0,     178.0,       0.0);         (
458006.0, 4614133.7,     178.0,     178.0,       0.0);
     ( 458026.0, 4614133.7,     178.0,     178.0,       0.0);         (
458046.0, 4614133.7,     178.0,     178.0,       0.0);
     ( 458066.0, 4614133.7,     178.0,     178.0,       0.0);         (
458086.0, 4614133.7,     178.0,     178.0,       0.0);
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(458106.0, 4614133.7, 178.0, 178.0, 0.0); (458126.0, 4614133.7, 178.0, 178.0, 0.0);
(458146.0, 4614133.7, 178.0, 178.0, 0.0); (458166.0, 4614133.7, 178.0, 178.0, 0.0);
(458186.0, 4614133.7, 178.0, 178.0, 0.0); (458206.0, 4614133.7, 178.0, 178.0, 0.0);
(458226.0, 4614133.7, 178.0, 178.0, 0.0); (458246.0, 4614133.7, 178.0, 178.0, 0.0);
(458266.0, 4614133.7, 178.0, 178.0, 0.0); (458286.0, 4614133.7, 178.0, 178.0, 0.0);
(458306.0, 4614133.7, 178.0, 178.0, 0.0); (458326.0, 4614133.7, 178.0, 178.0, 0.0);
(458346.0, 4614133.7, 178.0, 178.0, 0.0); (458366.0, 4614133.7, 178.0, 178.0, 0.0);
(458386.0, 4614133.7, 178.0, 178.0, 0.0); (458406.0, 4614133.7, 178.0, 178.0, 0.0);
(458426.0, 4614133.7, 178.0, 178.0, 0.0); (458446.0, 4614133.7, 178.0, 178.0, 0.0);
(458466.0, 4614133.7, 178.0, 178.0, 0.0); (458486.0, 4614133.7, 178.0, 178.0, 0.0);
(458506.0, 4614133.7, 178.0, 178.0, 0.0); (458526.0, 4614133.7, 178.0, 178.0, 0.0);
(458546.0, 4614133.7, 178.0, 178.0, 0.0); (458566.0, 4614133.7, 178.0, 178.0, 0.0);
(458586.0, 4614133.7, 178.0, 178.0, 0.0); (458606.0, 4614133.7, 178.0, 178.0, 0.0);
(458626.0, 4614133.7, 178.0, 178.0, 0.0); (458646.0, 4614133.7, 178.0, 178.0, 0.0);
(458666.0, 4614133.7, 178.0, 178.0, 0.0); (458686.0, 4614133.7, 178.0, 178.0, 0.0);
(458706.0, 4614133.7, 178.1, 178.1, 0.0); (458726.0, 4614133.7, 178.2, 178.2, 0.0);
(458746.0, 4614133.7, 178.7, 178.7, 0.0); (458766.0, 4614133.7, 179.0, 179.0, 0.0);
(458786.0, 4614133.7, 179.0, 179.0, 0.0); (458806.0, 4614133.7, 179.0, 179.0, 0.0);
(458826.0, 4614133.7, 179.0, 179.0, 0.0); (458846.0, 4614133.7, 179.0, 179.0, 0.0);
(458866.0, 4614133.7, 179.0, 179.0, 0.0); (458886.0, 4614133.7, 179.0, 179.0, 0.0);
(458906.0, 4614133.7, 179.0, 179.0, 0.0); (458926.0, 4614133.7, 179.0, 179.0, 0.0);
(458946.0, 4614133.7, 179.0, 179.0, 0.0); (458966.0, 4614133.7, 179.0, 179.0, 0.0);
(458986.0, 4614133.7, 179.0, 179.0, 0.0); (459006.0, 4614133.7, 179.0, 179.0, 0.0);
(459026.0, 4614133.7, 179.0, 179.0, 0.0); (459046.0, 4614133.7, 179.0, 179.0, 0.0);
(459066.0, 4614133.7, 179.0, 179.0, 0.0); (459086.0, 4614133.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459106.0, 4614133.7,     179.0,     179.0,       0.0);         (
459126.0, 4614133.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4614133.7,     179.0,     179.0,       0.0);         (
459166.0, 4614133.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4614133.7,     179.0,     179.0,       0.0);         (
459206.0, 4614133.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4614133.7,     179.0,     179.0,       0.0);         (
459246.0, 4614133.7,     179.0,     179.0,       0.0);
     ( 459266.0, 4614133.7,     179.0,     179.0,       0.0);         (
459286.0, 4614133.7,     179.0,     179.0,       0.0);
     ( 459306.0, 4614133.7,     179.3,     179.3,       0.0);         (
459326.0, 4614133.7,     180.0,     180.0,       0.0);
     ( 459346.0, 4614133.7,     180.0,     180.0,       0.0);         (
459366.0, 4614133.7,     180.0,     180.0,       0.0);
     ( 459386.0, 4614133.7,     180.0,     180.0,       0.0);         (
457906.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4614153.7,     178.0,     178.0,       0.0);         (
457946.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4614153.7,     178.0,     178.0,       0.0);         (
457986.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4614153.7,     178.0,     178.0,       0.0);         (
458026.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4614153.7,     178.0,     178.0,       0.0);         (
458066.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4614153.7,     178.0,     178.0,       0.0);         (
458106.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458126.0, 4614153.7,     178.0,     178.0,       0.0);         (
458146.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458166.0, 4614153.7,     178.0,     178.0,       0.0);         (
458186.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458206.0, 4614153.7,     178.0,     178.0,       0.0);         (
458226.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4614153.7,     178.0,     178.0,       0.0);         (
458266.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4614153.7,     178.0,     178.0,       0.0);         (
458306.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4614153.7,     178.0,     178.0,       0.0);         (
458346.0, 4614153.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4614153.7,     178.0,     178.0,       0.0);         (
458386.0, 4614153.7,     178.0,     178.0,       0.0);
```

(458406.0, 4614153.7, 178.0, 178.0, 0.0); (
458426.0, 4614153.7, 178.0, 178.0, 0.0);
(458446.0, 4614153.7, 178.0, 178.0, 0.0); (
458466.0, 4614153.7, 178.0, 178.0, 0.0);
(458486.0, 4614153.7, 178.0, 178.0, 0.0); (
458506.0, 4614153.7, 178.0, 178.0, 0.0);
(458526.0, 4614153.7, 178.0, 178.0, 0.0); (
458546.0, 4614153.7, 178.0, 178.0, 0.0);
(458566.0, 4614153.7, 178.0, 178.0, 0.0); (
458586.0, 4614153.7, 178.0, 178.0, 0.0);
(458606.0, 4614153.7, 178.0, 178.0, 0.0); (
458626.0, 4614153.7, 178.0, 178.0, 0.0);
(458646.0, 4614153.7, 178.0, 178.0, 0.0); (
458666.0, 4614153.7, 178.0, 178.0, 0.0);
(458686.0, 4614153.7, 178.0, 178.0, 0.0); (
458706.0, 4614153.7, 178.2, 178.2, 0.0);
(458726.0, 4614153.7, 178.8, 178.8, 0.0); (
458746.0, 4614153.7, 179.0, 179.0, 0.0);
(458766.0, 4614153.7, 179.0, 179.0, 0.0); (
458786.0, 4614153.7, 179.0, 179.0, 0.0);
(458806.0, 4614153.7, 179.0, 179.0, 0.0); (
458826.0, 4614153.7, 179.0, 179.0, 0.0);
(458846.0, 4614153.7, 179.0, 179.0, 0.0); (
458866.0, 4614153.7, 179.0, 179.0, 0.0);
(458886.0, 4614153.7, 179.0, 179.0, 0.0); (
458906.0, 4614153.7, 179.0, 179.0, 0.0);
(458926.0, 4614153.7, 179.0, 179.0, 0.0); (
458946.0, 4614153.7, 179.0, 179.0, 0.0);
(458966.0, 4614153.7, 179.0, 179.0, 0.0); (
458986.0, 4614153.7, 179.0, 179.0, 0.0);
(459006.0, 4614153.7, 179.0, 179.0, 0.0); (
459026.0, 4614153.7, 179.0, 179.0, 0.0);
(459046.0, 4614153.7, 179.0, 179.0, 0.0); (
459066.0, 4614153.7, 179.0, 179.0, 0.0);
(459086.0, 4614153.7, 179.0, 179.0, 0.0); (
459106.0, 4614153.7, 179.0, 179.0, 0.0);
(459126.0, 4614153.7, 179.0, 179.0, 0.0); (
459146.0, 4614153.7, 179.0, 179.0, 0.0);
(459166.0, 4614153.7, 179.0, 179.0, 0.0); (
459186.0, 4614153.7, 179.0, 179.0, 0.0);
(459206.0, 4614153.7, 179.0, 179.0, 0.0); (
459226.0, 4614153.7, 179.0, 179.0, 0.0);
(459246.0, 4614153.7, 179.0, 179.0, 0.0); (
459266.0, 4614153.7, 179.0, 179.0, 0.0);
(459286.0, 4614153.7, 179.0, 179.0, 0.0); (
459306.0, 4614153.7, 179.3, 179.3, 0.0);
(459326.0, 4614153.7, 180.0, 180.0, 0.0); (
459346.0, 4614153.7, 180.0, 180.0, 0.0);
(459366.0, 4614153.7, 180.0, 180.0, 0.0); (
459386.0, 4614153.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(457906.0, 4614173.7, 178.0, 178.0, 0.0); (457926.0, 4614173.7, 178.0, 178.0, 0.0);
(457946.0, 4614173.7, 178.0, 178.0, 0.0); (457966.0, 4614173.7, 178.0, 178.0, 0.0);
(457986.0, 4614173.7, 178.0, 178.0, 0.0); (458006.0, 4614173.7, 178.0, 178.0, 0.0);
(458026.0, 4614173.7, 178.0, 178.0, 0.0); (458046.0, 4614173.7, 178.0, 178.0, 0.0);
(458066.0, 4614173.7, 178.0, 178.0, 0.0); (458086.0, 4614173.7, 178.0, 178.0, 0.0);
(458106.0, 4614173.7, 178.0, 178.0, 0.0); (458126.0, 4614173.7, 178.0, 178.0, 0.0);
(458146.0, 4614173.7, 178.0, 178.0, 0.0); (458166.0, 4614173.7, 178.0, 178.0, 0.0);
(458186.0, 4614173.7, 178.0, 178.0, 0.0); (458206.0, 4614173.7, 178.0, 178.0, 0.0);
(458226.0, 4614173.7, 178.0, 178.0, 0.0); (458246.0, 4614173.7, 178.0, 178.0, 0.0);
(458266.0, 4614173.7, 178.0, 178.0, 0.0); (458286.0, 4614173.7, 178.0, 178.0, 0.0);
(458306.0, 4614173.7, 178.0, 178.0, 0.0); (458326.0, 4614173.7, 178.0, 178.0, 0.0);
(458346.0, 4614173.7, 178.0, 178.0, 0.0); (458366.0, 4614173.7, 178.0, 178.0, 0.0);
(458386.0, 4614173.7, 178.0, 178.0, 0.0); (458406.0, 4614173.7, 178.0, 178.0, 0.0);
(458426.0, 4614173.7, 178.0, 178.0, 0.0); (458446.0, 4614173.7, 178.0, 178.0, 0.0);
(458466.0, 4614173.7, 178.0, 178.0, 0.0); (458486.0, 4614173.7, 178.0, 178.0, 0.0);
(458506.0, 4614173.7, 178.0, 178.0, 0.0); (458526.0, 4614173.7, 178.0, 178.0, 0.0);
(458546.0, 4614173.7, 178.0, 178.0, 0.0); (458566.0, 4614173.7, 178.0, 178.0, 0.0);
(458586.0, 4614173.7, 178.0, 178.0, 0.0); (458606.0, 4614173.7, 178.0, 178.0, 0.0);
(458626.0, 4614173.7, 178.0, 178.0, 0.0); (458646.0, 4614173.7, 178.0, 178.0, 0.0);
(458666.0, 4614173.7, 178.0, 178.0, 0.0); (458686.0, 4614173.7, 178.0, 178.0, 0.0);

(458706.0, 4614173.7, 178.3, 178.3, 0.0); (
458726.0, 4614173.7, 179.0, 179.0, 0.0);
(458746.0, 4614173.7, 179.0, 179.0, 0.0); (
458766.0, 4614173.7, 179.0, 179.0, 0.0);
(458786.0, 4614173.7, 179.0, 179.0, 0.0); (
458806.0, 4614173.7, 179.0, 179.0, 0.0);
(458826.0, 4614173.7, 179.0, 179.0, 0.0); (
458846.0, 4614173.7, 179.0, 179.0, 0.0);
(458866.0, 4614173.7, 179.0, 179.0, 0.0); (
458886.0, 4614173.7, 179.0, 179.0, 0.0);
(458906.0, 4614173.7, 179.0, 179.0, 0.0); (
458926.0, 4614173.7, 179.0, 179.0, 0.0);
(458946.0, 4614173.7, 179.0, 179.0, 0.0); (
458966.0, 4614173.7, 179.0, 179.0, 0.0);
(458986.0, 4614173.7, 179.0, 179.0, 0.0); (
459006.0, 4614173.7, 179.0, 179.0, 0.0);
(459026.0, 4614173.7, 179.0, 179.0, 0.0); (
459046.0, 4614173.7, 179.0, 179.0, 0.0);
(459066.0, 4614173.7, 179.0, 179.0, 0.0); (
459086.0, 4614173.7, 179.0, 179.0, 0.0);
(459106.0, 4614173.7, 179.0, 179.0, 0.0); (
459126.0, 4614173.7, 179.0, 179.0, 0.0);
(459146.0, 4614173.7, 179.0, 179.0, 0.0); (
459166.0, 4614173.7, 179.0, 179.0, 0.0);
(459186.0, 4614173.7, 179.0, 179.0, 0.0); (
459206.0, 4614173.7, 179.0, 179.0, 0.0);
(459226.0, 4614173.7, 179.0, 179.0, 0.0); (
459246.0, 4614173.7, 179.2, 179.2, 0.0);
(459266.0, 4614173.7, 179.5, 179.5, 0.0); (
459286.0, 4614173.7, 179.6, 179.6, 0.0);
(459306.0, 4614173.7, 179.7, 179.7, 0.0); (
459326.0, 4614173.7, 180.0, 180.0, 0.0);
(459346.0, 4614173.7, 180.0, 180.0, 0.0); (
459366.0, 4614173.7, 180.0, 180.0, 0.0);
(459386.0, 4614173.7, 180.0, 180.0, 0.0); (
457906.0, 4614193.7, 178.0, 178.0, 0.0);
(457926.0, 4614193.7, 178.0, 178.0, 0.0); (
457946.0, 4614193.7, 178.0, 178.0, 0.0);
(457966.0, 4614193.7, 178.0, 178.0, 0.0); (
457986.0, 4614193.7, 178.0, 178.0, 0.0);
(458006.0, 4614193.7, 178.0, 178.0, 0.0); (
458026.0, 4614193.7, 178.0, 178.0, 0.0);
(458046.0, 4614193.7, 178.0, 178.0, 0.0); (
458066.0, 4614193.7, 178.0, 178.0, 0.0);
(458086.0, 4614193.7, 178.0, 178.0, 0.0); (
458106.0, 4614193.7, 178.0, 178.0, 0.0);
(458126.0, 4614193.7, 178.0, 178.0, 0.0); (
458146.0, 4614193.7, 178.0, 178.0, 0.0);
(458166.0, 4614193.7, 178.0, 178.0, 0.0); (
458186.0, 4614193.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458206.0, 4614193.7,     178.0,     178.0,       0.0);         (
458226.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4614193.7,     178.0,     178.0,       0.0);         (
458266.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4614193.7,     178.0,     178.0,       0.0);         (
458306.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4614193.7,     178.0,     178.0,       0.0);         (
458346.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4614193.7,     178.0,     178.0,       0.0);         (
458386.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458406.0, 4614193.7,     178.0,     178.0,       0.0);         (
458426.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458446.0, 4614193.7,     178.0,     178.0,       0.0);         (
458466.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458486.0, 4614193.7,     178.0,     178.0,       0.0);         (
458506.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458526.0, 4614193.7,     178.0,     178.0,       0.0);         (
458546.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458566.0, 4614193.7,     178.0,     178.0,       0.0);         (
458586.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458606.0, 4614193.7,     178.0,     178.0,       0.0);         (
458626.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458646.0, 4614193.7,     178.0,     178.0,       0.0);         (
458666.0, 4614193.7,     178.0,     178.0,       0.0);
     ( 458686.0, 4614193.7,     178.1,     178.1,       0.0);         (
458706.0, 4614193.7,     178.4,     178.4,       0.0);
     ( 458726.0, 4614193.7,     179.0,     179.0,       0.0);         (
458746.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458766.0, 4614193.7,     179.0,     179.0,       0.0);         (
458786.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458806.0, 4614193.7,     179.0,     179.0,       0.0);         (
458826.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4614193.7,     179.0,     179.0,       0.0);         (
458866.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4614193.7,     179.0,     179.0,       0.0);         (
458906.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4614193.7,     179.0,     179.0,       0.0);         (
458946.0, 4614193.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4614193.7,     179.0,     179.0,       0.0);         (
458986.0, 4614193.7,     179.0,     179.0,       0.0);
```

(459006.0, 4614193.7, 179.0, 179.0, 0.0); (
459026.0, 4614193.7, 179.0, 179.0, 0.0);
(459046.0, 4614193.7, 179.0, 179.0, 0.0); (
459066.0, 4614193.7, 179.0, 179.0, 0.0);
(459086.0, 4614193.7, 179.0, 179.0, 0.0); (
459106.0, 4614193.7, 179.0, 179.0, 0.0);
(459126.0, 4614193.7, 179.0, 179.0, 0.0); (
459146.0, 4614193.7, 179.0, 179.0, 0.0);
(459166.0, 4614193.7, 179.0, 179.0, 0.0); (
459186.0, 4614193.7, 179.0, 179.0, 0.0);
(459206.0, 4614193.7, 179.0, 179.0, 0.0); (
459226.0, 4614193.7, 179.0, 179.0, 0.0);
(459246.0, 4614193.7, 179.3, 179.3, 0.0); (
459266.0, 4614193.7, 180.0, 180.0, 0.0);
(459286.0, 4614193.7, 180.0, 180.0, 0.0); (
459306.0, 4614193.7, 180.0, 180.0, 0.0);
(459326.0, 4614193.7, 180.0, 180.0, 0.0); (
459346.0, 4614193.7, 180.0, 180.0, 0.0);
(459366.0, 4614193.7, 180.0, 180.0, 0.0); (
459386.0, 4614193.7, 180.0, 180.0, 0.0);
(457906.0, 4614213.7, 178.0, 178.0, 0.0); (
457926.0, 4614213.7, 178.0, 178.0, 0.0);
(457946.0, 4614213.7, 178.0, 178.0, 0.0); (
457966.0, 4614213.7, 178.0, 178.0, 0.0);
(457986.0, 4614213.7, 178.0, 178.0, 0.0); (
458006.0, 4614213.7, 178.0, 178.0, 0.0);
(458026.0, 4614213.7, 178.0, 178.0, 0.0); (
458046.0, 4614213.7, 178.0, 178.0, 0.0);
(458066.0, 4614213.7, 178.0, 178.0, 0.0); (
458086.0, 4614213.7, 178.0, 178.0, 0.0);
(458106.0, 4614213.7, 178.0, 178.0, 0.0); (
458126.0, 4614213.7, 178.0, 178.0, 0.0);
(458146.0, 4614213.7, 178.0, 178.0, 0.0); (
458166.0, 4614213.7, 178.0, 178.0, 0.0);
(458186.0, 4614213.7, 178.0, 178.0, 0.0); (
458206.0, 4614213.7, 178.0, 178.0, 0.0);
(458226.0, 4614213.7, 178.0, 178.0, 0.0); (
458246.0, 4614213.7, 178.0, 178.0, 0.0);
(458266.0, 4614213.7, 178.0, 178.0, 0.0); (
458286.0, 4614213.7, 178.0, 178.0, 0.0);
(458306.0, 4614213.7, 178.0, 178.0, 0.0); (
458326.0, 4614213.7, 178.0, 178.0, 0.0);
(458346.0, 4614213.7, 178.0, 178.0, 0.0); (
458366.0, 4614213.7, 178.0, 178.0, 0.0);
(458386.0, 4614213.7, 178.0, 178.0, 0.0); (
458406.0, 4614213.7, 178.0, 178.0, 0.0);
(458426.0, 4614213.7, 178.0, 178.0, 0.0); (
458446.0, 4614213.7, 178.0, 178.0, 0.0);
(458466.0, 4614213.7, 178.0, 178.0, 0.0); (
458486.0, 4614213.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458506.0, 4614213.7,     178.0,     178.0,       0.0);         (
458526.0, 4614213.7,     178.0,     178.0,       0.0);
     ( 458546.0, 4614213.7,     178.0,     178.0,       0.0);         (
458566.0, 4614213.7,     178.0,     178.0,       0.0);
     ( 458586.0, 4614213.7,     178.0,     178.0,       0.0);         (
458606.0, 4614213.7,     178.0,     178.0,       0.0);
     ( 458626.0, 4614213.7,     178.0,     178.0,       0.0);         (
458646.0, 4614213.7,     178.0,     178.0,       0.0);
     ( 458666.0, 4614213.7,     178.0,     178.0,       0.0);         (
458686.0, 4614213.7,     178.5,     178.5,       0.0);
     ( 458706.0, 4614213.7,     178.9,     178.9,       0.0);         (
458726.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458746.0, 4614213.7,     179.0,     179.0,       0.0);         (
458766.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458786.0, 4614213.7,     179.0,     179.0,       0.0);         (
458806.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458826.0, 4614213.7,     179.0,     179.0,       0.0);         (
458846.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458866.0, 4614213.7,     179.0,     179.0,       0.0);         (
458886.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458906.0, 4614213.7,     179.0,     179.0,       0.0);         (
458926.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458946.0, 4614213.7,     179.0,     179.0,       0.0);         (
458966.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 458986.0, 4614213.7,     179.0,     179.0,       0.0);         (
459006.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459026.0, 4614213.7,     179.0,     179.0,       0.0);         (
459046.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459066.0, 4614213.7,     179.0,     179.0,       0.0);         (
459086.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459106.0, 4614213.7,     179.0,     179.0,       0.0);         (
459126.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4614213.7,     179.0,     179.0,       0.0);         (
459166.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4614213.7,     179.0,     179.0,       0.0);         (
459206.0, 4614213.7,     179.0,     179.0,       0.0);
     ( 459226.0, 4614213.7,     179.0,     179.0,       0.0);         (
459246.0, 4614213.7,     179.3,     179.3,       0.0);
     ( 459266.0, 4614213.7,     180.0,     180.0,       0.0);         (
459286.0, 4614213.7,     180.0,     180.0,       0.0);
```

(459306.0, 4614213.7, 180.0, 180.0, 0.0); (
459326.0, 4614213.7, 180.0, 180.0, 0.0);
(459346.0, 4614213.7, 180.0, 180.0, 0.0); (
459366.0, 4614213.7, 180.0, 180.0, 0.0);
(459386.0, 4614213.7, 180.0, 180.0, 0.0); (
457906.0, 4614233.7, 178.0, 178.0, 0.0);
(457926.0, 4614233.7, 178.0, 178.0, 0.0); (
457946.0, 4614233.7, 178.0, 178.0, 0.0);
(457966.0, 4614233.7, 178.0, 178.0, 0.0); (
457986.0, 4614233.7, 178.0, 178.0, 0.0);
(458006.0, 4614233.7, 178.0, 178.0, 0.0); (
458026.0, 4614233.7, 178.0, 178.0, 0.0);
(458046.0, 4614233.7, 178.0, 178.0, 0.0); (
458066.0, 4614233.7, 178.0, 178.0, 0.0);
(458086.0, 4614233.7, 178.0, 178.0, 0.0); (
458106.0, 4614233.7, 178.0, 178.0, 0.0);
(458126.0, 4614233.7, 178.0, 178.0, 0.0); (
458146.0, 4614233.7, 178.0, 178.0, 0.0);
(458166.0, 4614233.7, 178.0, 178.0, 0.0); (
458186.0, 4614233.7, 178.0, 178.0, 0.0);
(458206.0, 4614233.7, 178.0, 178.0, 0.0); (
458226.0, 4614233.7, 178.0, 178.0, 0.0);
(458246.0, 4614233.7, 178.0, 178.0, 0.0); (
458266.0, 4614233.7, 178.0, 178.0, 0.0);
(458286.0, 4614233.7, 178.0, 178.0, 0.0); (
458306.0, 4614233.7, 178.0, 178.0, 0.0);
(458326.0, 4614233.7, 178.0, 178.0, 0.0); (
458346.0, 4614233.7, 178.0, 178.0, 0.0);
(458366.0, 4614233.7, 178.0, 178.0, 0.0); (
458386.0, 4614233.7, 178.0, 178.0, 0.0);
(458406.0, 4614233.7, 178.0, 178.0, 0.0); (
458426.0, 4614233.7, 178.0, 178.0, 0.0);
(458446.0, 4614233.7, 178.0, 178.0, 0.0); (
458466.0, 4614233.7, 178.0, 178.0, 0.0);
(458486.0, 4614233.7, 178.0, 178.0, 0.0); (
458506.0, 4614233.7, 178.0, 178.0, 0.0);
(458526.0, 4614233.7, 178.0, 178.0, 0.0); (
458546.0, 4614233.7, 178.0, 178.0, 0.0);
(458566.0, 4614233.7, 178.0, 178.0, 0.0); (
458586.0, 4614233.7, 178.0, 178.0, 0.0);
(458606.0, 4614233.7, 178.0, 178.0, 0.0); (
458626.0, 4614233.7, 178.0, 178.0, 0.0);
(458646.0, 4614233.7, 178.2, 178.2, 0.0); (
458666.0, 4614233.7, 178.5, 178.5, 0.0);
(458686.0, 4614233.7, 178.8, 178.8, 0.0); (
458706.0, 4614233.7, 179.0, 179.0, 0.0);
(458726.0, 4614233.7, 179.0, 179.0, 0.0); (
458746.0, 4614233.7, 179.0, 179.0, 0.0);
(458766.0, 4614233.7, 179.0, 179.0, 0.0); (
458786.0, 4614233.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458806.0, 4614233.7,     179.0,     179.0,       0.0);         (
458826.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 458846.0, 4614233.7,     179.0,     179.0,       0.0);         (
458866.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 458886.0, 4614233.7,     179.0,     179.0,       0.0);         (
458906.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 458926.0, 4614233.7,     179.0,     179.0,       0.0);         (
458946.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 458966.0, 4614233.7,     179.0,     179.0,       0.0);         (
458986.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459006.0, 4614233.7,     179.0,     179.0,       0.0);         (
459026.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459046.0, 4614233.7,     179.0,     179.0,       0.0);         (
459066.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459086.0, 4614233.7,     179.0,     179.0,       0.0);         (
459106.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459126.0, 4614233.7,     179.0,     179.0,       0.0);         (
459146.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459166.0, 4614233.7,     179.0,     179.0,       0.0);         (
459186.0, 4614233.7,     179.0,     179.0,       0.0);
     ( 459206.0, 4614233.7,     179.0,     179.0,       0.0);         (
459226.0, 4614233.7,     179.3,     179.3,       0.0);
     ( 459246.0, 4614233.7,     179.7,     179.7,       0.0);         (
459266.0, 4614233.7,     180.0,     180.0,       0.0);
     ( 459286.0, 4614233.7,     180.0,     180.0,       0.0);         (
459306.0, 4614233.7,     180.0,     180.0,       0.0);
     ( 459326.0, 4614233.7,     180.0,     180.0,       0.0);         (
459346.0, 4614233.7,     180.0,     180.0,       0.0);
     ( 459366.0, 4614233.7,     180.0,     180.0,       0.0);         (
459386.0, 4614233.7,     180.0,     180.0,       0.0);
     ( 457906.0, 4614253.7,     178.0,     178.0,       0.0);         (
457926.0, 4614253.7,     178.0,     178.0,       0.0);
     ( 457946.0, 4614253.7,     178.0,     178.0,       0.0);         (
457966.0, 4614253.7,     178.0,     178.0,       0.0);
     ( 457986.0, 4614253.7,     178.0,     178.0,       0.0);         (
458006.0, 4614253.7,     178.0,     178.0,       0.0);
     ( 458026.0, 4614253.7,     178.0,     178.0,       0.0);         (
458046.0, 4614253.7,     178.0,     178.0,       0.0);
     ( 458066.0, 4614253.7,     178.0,     178.0,       0.0);         (
458086.0, 4614253.7,     178.0,     178.0,       0.0);
```

(458106.0, 4614253.7, 178.0, 178.0, 0.0); (
458126.0, 4614253.7, 178.0, 178.0, 0.0);
(458146.0, 4614253.7, 178.0, 178.0, 0.0); (
458166.0, 4614253.7, 178.0, 178.0, 0.0);
(458186.0, 4614253.7, 178.0, 178.0, 0.0); (
458206.0, 4614253.7, 178.0, 178.0, 0.0);
(458226.0, 4614253.7, 178.0, 178.0, 0.0); (
458246.0, 4614253.7, 178.0, 178.0, 0.0);
(458266.0, 4614253.7, 178.0, 178.0, 0.0); (
458286.0, 4614253.7, 178.0, 178.0, 0.0);
(458306.0, 4614253.7, 178.0, 178.0, 0.0); (
458326.0, 4614253.7, 178.0, 178.0, 0.0);
(458346.0, 4614253.7, 178.0, 178.0, 0.0); (
458366.0, 4614253.7, 178.0, 178.0, 0.0);
(458386.0, 4614253.7, 178.0, 178.0, 0.0); (
458406.0, 4614253.7, 178.0, 178.0, 0.0);
(458426.0, 4614253.7, 178.0, 178.0, 0.0); (
458446.0, 4614253.7, 178.0, 178.0, 0.0);
(458466.0, 4614253.7, 178.0, 178.0, 0.0); (
458486.0, 4614253.7, 178.0, 178.0, 0.0);
(458506.0, 4614253.7, 178.0, 178.0, 0.0); (
458526.0, 4614253.7, 178.0, 178.0, 0.0);
(458546.0, 4614253.7, 178.0, 178.0, 0.0); (
458566.0, 4614253.7, 178.0, 178.0, 0.0);
(458586.0, 4614253.7, 178.1, 178.1, 0.0); (
458606.0, 4614253.7, 178.2, 178.2, 0.0);
(458626.0, 4614253.7, 178.2, 178.2, 0.0); (
458646.0, 4614253.7, 178.4, 178.4, 0.0);
(458666.0, 4614253.7, 179.0, 179.0, 0.0); (
458686.0, 4614253.7, 179.0, 179.0, 0.0);
(458706.0, 4614253.7, 179.0, 179.0, 0.0); (
458726.0, 4614253.7, 179.0, 179.0, 0.0);
(458746.0, 4614253.7, 179.0, 179.0, 0.0); (
458766.0, 4614253.7, 179.0, 179.0, 0.0);
(458786.0, 4614253.7, 179.0, 179.0, 0.0); (
458806.0, 4614253.7, 179.0, 179.0, 0.0);
(458826.0, 4614253.7, 179.0, 179.0, 0.0); (
458846.0, 4614253.7, 179.0, 179.0, 0.0);
(458866.0, 4614253.7, 179.0, 179.0, 0.0); (
458886.0, 4614253.7, 179.0, 179.0, 0.0);
(458906.0, 4614253.7, 179.0, 179.0, 0.0); (
458926.0, 4614253.7, 179.0, 179.0, 0.0);
(458946.0, 4614253.7, 179.0, 179.0, 0.0); (
458966.0, 4614253.7, 179.0, 179.0, 0.0);
(458986.0, 4614253.7, 179.0, 179.0, 0.0); (
459006.0, 4614253.7, 179.0, 179.0, 0.0);
(459026.0, 4614253.7, 179.0, 179.0, 0.0); (
459046.0, 4614253.7, 179.0, 179.0, 0.0);
(459066.0, 4614253.7, 179.0, 179.0, 0.0); (
459086.0, 4614253.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459106.0, 4614253.7,     179.0,     179.0,       0.0);         (
459126.0, 4614253.7,     179.0,     179.0,       0.0);
     ( 459146.0, 4614253.7,     179.0,     179.0,       0.0);         (
459166.0, 4614253.7,     179.0,     179.0,       0.0);
     ( 459186.0, 4614253.7,     179.1,     179.1,       0.0);         (
459206.0, 4614253.7,     179.2,     179.2,       0.0);
     ( 459226.0, 4614253.7,     179.7,     179.7,       0.0);         (
459246.0, 4614253.7,     180.0,     180.0,       0.0);
     ( 459266.0, 4614253.7,     180.0,     180.0,       0.0);         (
459286.0, 4614253.7,     180.0,     180.0,       0.0);
     ( 459306.0, 4614253.7,     180.0,     180.0,       0.0);         (
459326.0, 4614253.7,     180.0,     180.0,       0.0);
     ( 459346.0, 4614253.7,     180.0,     180.0,       0.0);         (
459366.0, 4614253.7,     180.0,     180.0,       0.0);
     ( 459386.0, 4614253.7,     180.0,     180.0,       0.0);         (
457906.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 457926.0, 4614273.7,     178.0,     178.0,       0.0);         (
457946.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 457966.0, 4614273.7,     178.0,     178.0,       0.0);         (
457986.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458006.0, 4614273.7,     178.0,     178.0,       0.0);         (
458026.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458046.0, 4614273.7,     178.0,     178.0,       0.0);         (
458066.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458086.0, 4614273.7,     178.0,     178.0,       0.0);         (
458106.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458126.0, 4614273.7,     178.0,     178.0,       0.0);         (
458146.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458166.0, 4614273.7,     178.0,     178.0,       0.0);         (
458186.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458206.0, 4614273.7,     178.0,     178.0,       0.0);         (
458226.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458246.0, 4614273.7,     178.0,     178.0,       0.0);         (
458266.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458286.0, 4614273.7,     178.0,     178.0,       0.0);         (
458306.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458326.0, 4614273.7,     178.0,     178.0,       0.0);         (
458346.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 458366.0, 4614273.7,     178.0,     178.0,       0.0);         (
458386.0, 4614273.7,     178.0,     178.0,       0.0);
```

(458406.0, 4614273.7, 178.0, 178.0, 0.0); (458426.0, 4614273.7, 178.0, 178.0, 0.0);
(458446.0, 4614273.7, 178.0, 178.0, 0.0); (458466.0, 4614273.7, 178.0, 178.0, 0.0);
(458486.0, 4614273.7, 178.0, 178.0, 0.0); (458506.0, 4614273.7, 178.0, 178.0, 0.0);
(458526.0, 4614273.7, 178.0, 178.0, 0.0); (458546.0, 4614273.7, 178.0, 178.0, 0.0);
(458566.0, 4614273.7, 178.0, 178.0, 0.0); (458586.0, 4614273.7, 178.2, 178.2, 0.0);
(458606.0, 4614273.7, 178.8, 178.8, 0.0); (458626.0, 4614273.7, 178.9, 178.9, 0.0);
(458646.0, 4614273.7, 178.9, 178.9, 0.0); (458666.0, 4614273.7, 179.0, 179.0, 0.0);
(458686.0, 4614273.7, 179.0, 179.0, 0.0); (458706.0, 4614273.7, 179.0, 179.0, 0.0);
(458726.0, 4614273.7, 179.0, 179.0, 0.0); (458746.0, 4614273.7, 179.0, 179.0, 0.0);
(458766.0, 4614273.7, 179.0, 179.0, 0.0); (458786.0, 4614273.7, 179.0, 179.0, 0.0);
(458806.0, 4614273.7, 179.0, 179.0, 0.0); (458826.0, 4614273.7, 179.0, 179.0, 0.0);
(458846.0, 4614273.7, 179.0, 179.0, 0.0); (458866.0, 4614273.7, 179.0, 179.0, 0.0);
(458886.0, 4614273.7, 179.0, 179.0, 0.0); (458906.0, 4614273.7, 179.0, 179.0, 0.0);
(458926.0, 4614273.7, 179.0, 179.0, 0.0); (458946.0, 4614273.7, 179.0, 179.0, 0.0);
(458966.0, 4614273.7, 179.0, 179.0, 0.0); (458986.0, 4614273.7, 179.0, 179.0, 0.0);
(459006.0, 4614273.7, 179.0, 179.0, 0.0); (459026.0, 4614273.7, 179.0, 179.0, 0.0);
(459046.0, 4614273.7, 179.0, 179.0, 0.0); (459066.0, 4614273.7, 179.0, 179.0, 0.0);
(459086.0, 4614273.7, 179.0, 179.0, 0.0); (459106.0, 4614273.7, 179.0, 179.0, 0.0);
(459126.0, 4614273.7, 179.0, 179.0, 0.0); (459146.0, 4614273.7, 179.0, 179.0, 0.0);
(459166.0, 4614273.7, 179.0, 179.0, 0.0); (459186.0, 4614273.7, 179.2, 179.2, 0.0);
(459206.0, 4614273.7, 179.8, 179.8, 0.0); (459226.0, 4614273.7, 180.0, 180.0, 0.0);
(459246.0, 4614273.7, 180.0, 180.0, 0.0); (459266.0, 4614273.7, 180.0, 180.0, 0.0);
(459286.0, 4614273.7, 180.0, 180.0, 0.0); (459306.0, 4614273.7, 180.0, 180.0, 0.0);
(459326.0, 4614273.7, 180.0, 180.0, 0.0); (459346.0, 4614273.7, 180.0, 180.0, 0.0);
(459366.0, 4614273.7, 180.0, 180.0, 0.0); (459386.0, 4614273.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 457906.0, 4614293.7,     178.0,     178.0,       0.0);         (
457926.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 457946.0, 4614293.7,     178.0,     178.0,       0.0);         (
457966.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 457986.0, 4614293.7,     178.0,     178.0,       0.0);         (
458006.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458026.0, 4614293.7,     178.0,     178.0,       0.0);         (
458046.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458066.0, 4614293.7,     178.0,     178.0,       0.0);         (
458086.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458106.0, 4614293.7,     178.0,     178.0,       0.0);         (
458126.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458146.0, 4614293.7,     178.0,     178.0,       0.0);         (
458166.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458186.0, 4614293.7,     178.0,     178.0,       0.0);         (
458206.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458226.0, 4614293.7,     178.0,     178.0,       0.0);         (
458246.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458266.0, 4614293.7,     178.0,     178.0,       0.0);         (
458286.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4614293.7,     178.0,     178.0,       0.0);         (
458326.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458346.0, 4614293.7,     178.0,     178.0,       0.0);         (
458366.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458386.0, 4614293.7,     178.0,     178.0,       0.0);         (
458406.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458426.0, 4614293.7,     178.0,     178.0,       0.0);         (
458446.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458466.0, 4614293.7,     178.0,     178.0,       0.0);         (
458486.0, 4614293.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4614293.7,     178.3,     178.3,       0.0);         (
458526.0, 4614293.7,     178.6,     178.6,       0.0);
     ( 458546.0, 4614293.7,     178.6,     178.6,       0.0);         (
458566.0, 4614293.7,     178.6,     178.6,       0.0);
     ( 458586.0, 4614293.7,     178.7,     178.7,       0.0);         (
458606.0, 4614293.7,     179.0,     179.0,       0.0);
     ( 458626.0, 4614293.7,     179.0,     179.0,       0.0);         (
458646.0, 4614293.7,     179.0,     179.0,       0.0);
     ( 458666.0, 4614293.7,     179.0,     179.0,       0.0);         (
458686.0, 4614293.7,     179.0,     179.0,       0.0);
```

(458706.0, 4614293.7, 179.0, 179.0, 0.0); (
458726.0, 4614293.7, 179.0, 179.0, 0.0);
(458746.0, 4614293.7, 179.0, 179.0, 0.0); (
458766.0, 4614293.7, 179.0, 179.0, 0.0);
(458786.0, 4614293.7, 179.0, 179.0, 0.0); (
458806.0, 4614293.7, 179.0, 179.0, 0.0);
(458826.0, 4614293.7, 179.0, 179.0, 0.0); (
458846.0, 4614293.7, 179.0, 179.0, 0.0);
(458866.0, 4614293.7, 179.0, 179.0, 0.0); (
458886.0, 4614293.7, 179.0, 179.0, 0.0);
(458906.0, 4614293.7, 179.0, 179.0, 0.0); (
458926.0, 4614293.7, 179.0, 179.0, 0.0);
(458946.0, 4614293.7, 179.0, 179.0, 0.0); (
458966.0, 4614293.7, 179.0, 179.0, 0.0);
(458986.0, 4614293.7, 179.0, 179.0, 0.0); (
459006.0, 4614293.7, 179.0, 179.0, 0.0);
(459026.0, 4614293.7, 179.0, 179.0, 0.0); (
459046.0, 4614293.7, 179.0, 179.0, 0.0);
(459066.0, 4614293.7, 179.0, 179.0, 0.0); (
459086.0, 4614293.7, 179.0, 179.0, 0.0);
(459106.0, 4614293.7, 179.0, 179.0, 0.0); (
459126.0, 4614293.7, 179.0, 179.0, 0.0);
(459146.0, 4614293.7, 179.0, 179.0, 0.0); (
459166.0, 4614293.7, 179.3, 179.3, 0.0);
(459186.0, 4614293.7, 179.7, 179.7, 0.0); (
459206.0, 4614293.7, 180.0, 180.0, 0.0);
(459226.0, 4614293.7, 180.0, 180.0, 0.0); (
459246.0, 4614293.7, 180.0, 180.0, 0.0);
(459266.0, 4614293.7, 180.0, 180.0, 0.0); (
459286.0, 4614293.7, 180.0, 180.0, 0.0);
(459306.0, 4614293.7, 180.0, 180.0, 0.0); (
459326.0, 4614293.7, 180.0, 180.0, 0.0);
(459346.0, 4614293.7, 180.0, 180.0, 0.0); (
459366.0, 4614293.7, 180.0, 180.0, 0.0);
(459386.0, 4614293.7, 180.0, 180.0, 0.0); (
457606.0, 4612673.7, 178.4, 178.4, 0.0);
(457656.0, 4612673.7, 178.0, 178.0, 0.0); (
457706.0, 4612673.7, 177.9, 177.9, 0.0);
(457756.0, 4612673.7, 177.6, 177.6, 0.0); (
457806.0, 4612673.7, 178.0, 178.0, 0.0);
(457856.0, 4612673.7, 178.0, 197.0, 0.0); (
457906.0, 4612673.7, 178.3, 197.0, 0.0);
(457956.0, 4612673.7, 179.7, 197.0, 0.0); (
458006.0, 4612673.7, 181.9, 197.0, 0.0);
(458056.0, 4612673.7, 179.3, 197.0, 0.0); (
458106.0, 4612673.7, 178.0, 178.0, 0.0);
(458156.0, 4612673.7, 178.0, 178.0, 0.0); (
458206.0, 4612673.7, 178.5, 178.5, 0.0);
(458256.0, 4612673.7, 178.2, 178.2, 0.0); (
458306.0, 4612673.7, 179.6, 181.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458356.0, 4612673.7,     182.5,     182.5,       0.0);         (
458406.0, 4612673.7,     181.7,     181.7,       0.0);
     ( 458456.0, 4612673.7,     181.3,     181.3,       0.0);         (
458506.0, 4612673.7,     181.3,     181.3,       0.0);
     ( 458556.0, 4612673.7,     181.3,     181.3,       0.0);         (
458606.0, 4612673.7,     180.9,     180.9,       0.0);
     ( 458656.0, 4612673.7,     180.4,     180.4,       0.0);         (
458706.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 458756.0, 4612673.7,     180.0,     180.0,       0.0);         (
458806.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 458856.0, 4612673.7,     180.0,     180.0,       0.0);         (
458906.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 458956.0, 4612673.7,     180.0,     180.0,       0.0);         (
459006.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459056.0, 4612673.7,     180.0,     180.0,       0.0);         (
459106.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459156.0, 4612673.7,     180.0,     180.0,       0.0);         (
459206.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459256.0, 4612673.7,     180.0,     180.0,       0.0);         (
459306.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459356.0, 4612673.7,     180.0,     180.0,       0.0);         (
459406.0, 4612673.7,     178.8,     178.8,       0.0);
     ( 459456.0, 4612673.7,     179.4,     179.4,       0.0);         (
459506.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459556.0, 4612673.7,     179.0,     179.0,       0.0);         (
459606.0, 4612673.7,     179.0,     179.0,       0.0);
     ( 459656.0, 4612673.7,     179.5,     179.5,       0.0);         (
459706.0, 4612673.7,     179.8,     179.8,       0.0);
     ( 457606.0, 4612723.7,     178.0,     178.0,       0.0);         (
457656.0, 4612723.7,     177.7,     177.7,       0.0);
     ( 457706.0, 4612723.7,     177.0,     177.0,       0.0);         (
457756.0, 4612723.7,     177.0,     177.0,       0.0);
     ( 457806.0, 4612723.7,     177.0,     177.0,       0.0);         (
457856.0, 4612723.7,     177.0,     177.0,       0.0);
     ( 457906.0, 4612723.7,     177.0,     197.0,       0.0);         (
457956.0, 4612723.7,     177.2,     197.0,       0.0);
     ( 458006.0, 4612723.7,     177.8,     177.8,       0.0);         (
458056.0, 4612723.7,     177.3,     177.3,       0.0);
     ( 458106.0, 4612723.7,     177.0,     177.0,       0.0);         (
458156.0, 4612723.7,     177.0,     177.0,       0.0);
```

(458206.0, 4612723.7, 177.0, 177.0, 0.0); (
458256.0, 4612723.7, 177.8, 177.8, 0.0);
(458306.0, 4612723.7, 177.8, 183.0, 0.0); (
458356.0, 4612723.7, 178.4, 183.0, 0.0);
(458406.0, 4612723.7, 178.8, 178.8, 0.0); (
458456.0, 4612723.7, 179.0, 179.0, 0.0);
(458506.0, 4612723.7, 179.0, 179.0, 0.0); (
458556.0, 4612723.7, 179.0, 179.0, 0.0);
(458606.0, 4612723.7, 179.0, 179.0, 0.0); (
458656.0, 4612723.7, 179.5, 179.5, 0.0);
(458706.0, 4612723.7, 179.8, 179.8, 0.0); (
458756.0, 4612723.7, 179.8, 179.8, 0.0);
(458806.0, 4612723.7, 179.9, 179.9, 0.0); (
458856.0, 4612723.7, 180.0, 180.0, 0.0);
(458906.0, 4612723.7, 180.0, 180.0, 0.0); (
458956.0, 4612723.7, 180.0, 180.0, 0.0);
(459006.0, 4612723.7, 180.0, 180.0, 0.0); (
459056.0, 4612723.7, 180.0, 180.0, 0.0);
(459106.0, 4612723.7, 180.0, 180.0, 0.0); (
459156.0, 4612723.7, 180.0, 180.0, 0.0);
(459206.0, 4612723.7, 180.0, 180.0, 0.0); (
459256.0, 4612723.7, 180.0, 180.0, 0.0);
(459306.0, 4612723.7, 179.9, 179.9, 0.0); (
459356.0, 4612723.7, 179.6, 179.6, 0.0);
(459406.0, 4612723.7, 179.4, 179.4, 0.0); (
459456.0, 4612723.7, 180.0, 180.0, 0.0);
(459506.0, 4612723.7, 179.8, 179.8, 0.0); (
459556.0, 4612723.7, 179.0, 179.0, 0.0);
(459606.0, 4612723.7, 179.1, 179.1, 0.0); (
459656.0, 4612723.7, 180.0, 180.0, 0.0);
(459706.0, 4612723.7, 180.0, 180.0, 0.0); (
457606.0, 4612773.7, 178.9, 178.9, 0.0);
(457656.0, 4612773.7, 178.4, 178.4, 0.0); (
457706.0, 4612773.7, 177.0, 177.0, 0.0);
(457756.0, 4612773.7, 177.0, 177.0, 0.0); (
457806.0, 4612773.7, 177.0, 177.0, 0.0);
(457856.0, 4612773.7, 177.0, 177.0, 0.0); (
457906.0, 4612773.7, 177.0, 177.0, 0.0);
(457956.0, 4612773.7, 177.0, 177.0, 0.0); (
458006.0, 4612773.7, 177.0, 177.0, 0.0);
(458056.0, 4612773.7, 177.0, 177.0, 0.0); (
458106.0, 4612773.7, 177.0, 177.0, 0.0);
(458156.0, 4612773.7, 177.0, 177.0, 0.0); (
458206.0, 4612773.7, 177.0, 177.0, 0.0);
(458256.0, 4612773.7, 177.0, 177.0, 0.0); (
458306.0, 4612773.7, 177.0, 177.0, 0.0);
(458356.0, 4612773.7, 177.1, 177.1, 0.0); (
458406.0, 4612773.7, 177.4, 177.4, 0.0);
(458456.0, 4612773.7, 179.0, 179.0, 0.0); (
458506.0, 4612773.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458556.0, 4612773.7,     179.0,     179.0,       0.0);         (
458606.0, 4612773.7,     179.0,     179.0,       0.0);
     ( 458656.0, 4612773.7,     179.0,     179.0,       0.0);         (
458706.0, 4612773.7,     179.0,     179.0,       0.0);
     ( 458756.0, 4612773.7,     179.0,     179.0,       0.0);         (
458806.0, 4612773.7,     179.1,     179.1,       0.0);
     ( 458856.0, 4612773.7,     179.4,     179.4,       0.0);         (
458906.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 458956.0, 4612773.7,     180.0,     180.0,       0.0);         (
459006.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 459056.0, 4612773.7,     180.0,     180.0,       0.0);         (
459106.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 459156.0, 4612773.7,     180.0,     180.0,       0.0);         (
459206.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 459256.0, 4612773.7,     180.0,     180.0,       0.0);         (
459306.0, 4612773.7,     179.5,     179.5,       0.0);
     ( 459356.0, 4612773.7,     179.7,     179.7,       0.0);         (
459406.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 459456.0, 4612773.7,     179.8,     179.8,       0.0);         (
459506.0, 4612773.7,     179.0,     179.0,       0.0);
     ( 459556.0, 4612773.7,     179.0,     179.0,       0.0);         (
459606.0, 4612773.7,     179.9,     179.9,       0.0);
     ( 459656.0, 4612773.7,     180.0,     180.0,       0.0);         (
459706.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4612823.7,     178.0,     178.0,       0.0);         (
457656.0, 4612823.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4612823.7,     177.1,     177.1,       0.0);         (
457756.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 457806.0, 4612823.7,     177.0,     177.0,       0.0);         (
457856.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 457906.0, 4612823.7,     177.0,     177.0,       0.0);         (
457956.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4612823.7,     177.0,     177.0,       0.0);         (
458056.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 458106.0, 4612823.7,     177.0,     177.0,       0.0);         (
458156.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 458206.0, 4612823.7,     177.0,     177.0,       0.0);         (
458256.0, 4612823.7,     177.0,     177.0,       0.0);
     ( 458306.0, 4612823.7,     177.0,     177.0,       0.0);         (
458356.0, 4612823.7,     177.0,     177.0,       0.0);
```

(458406.0, 4612823.7, 177.0, 177.0, 0.0); (
458456.0, 4612823.7, 177.4, 177.4, 0.0);
(458506.0, 4612823.7, 178.8, 178.8, 0.0); (
458556.0, 4612823.7, 179.0, 179.0, 0.0);
(458606.0, 4612823.7, 179.0, 179.0, 0.0); (
458656.0, 4612823.7, 179.0, 179.0, 0.0);
(458706.0, 4612823.7, 179.0, 179.0, 0.0); (
458756.0, 4612823.7, 179.0, 179.0, 0.0);
(458806.0, 4612823.7, 179.0, 179.0, 0.0); (
458856.0, 4612823.7, 179.0, 179.0, 0.0);
(458906.0, 4612823.7, 180.0, 180.0, 0.0); (
458956.0, 4612823.7, 180.0, 180.0, 0.0);
(459006.0, 4612823.7, 180.0, 180.0, 0.0); (
459056.0, 4612823.7, 180.0, 180.0, 0.0);
(459106.0, 4612823.7, 180.0, 180.0, 0.0); (
459156.0, 4612823.7, 180.0, 180.0, 0.0);
(459206.0, 4612823.7, 180.0, 180.0, 0.0); (
459256.0, 4612823.7, 179.3, 179.3, 0.0);
(459306.0, 4612823.7, 179.1, 179.1, 0.0); (
459356.0, 4612823.7, 180.0, 180.0, 0.0);
(459406.0, 4612823.7, 179.7, 179.7, 0.0); (
459456.0, 4612823.7, 179.0, 179.0, 0.0);
(459506.0, 4612823.7, 179.0, 179.0, 0.0); (
459556.0, 4612823.7, 179.8, 179.8, 0.0);
(459606.0, 4612823.7, 180.0, 180.0, 0.0); (
459656.0, 4612823.7, 180.0, 180.0, 0.0);
(459706.0, 4612823.7, 180.0, 180.0, 0.0); (
457606.0, 4612873.7, 178.0, 178.0, 0.0);
(457656.0, 4612873.7, 178.7, 178.7, 0.0); (
457706.0, 4612873.7, 178.0, 178.0, 0.0);
(457756.0, 4612873.7, 177.0, 177.0, 0.0); (
457806.0, 4612873.7, 177.0, 177.0, 0.0);
(457856.0, 4612873.7, 177.0, 177.0, 0.0); (
457906.0, 4612873.7, 177.0, 177.0, 0.0);
(457956.0, 4612873.7, 177.0, 177.0, 0.0); (
458006.0, 4612873.7, 177.0, 177.0, 0.0);
(458056.0, 4612873.7, 177.0, 177.0, 0.0); (
458106.0, 4612873.7, 177.0, 177.0, 0.0);
(458156.0, 4612873.7, 177.0, 177.0, 0.0); (
458206.0, 4612873.7, 177.0, 177.0, 0.0);
(458256.0, 4612873.7, 177.0, 177.0, 0.0); (
458306.0, 4612873.7, 177.0, 177.0, 0.0);
(458356.0, 4612873.7, 177.0, 177.0, 0.0); (
458406.0, 4612873.7, 177.0, 177.0, 0.0);
(458456.0, 4612873.7, 177.0, 177.0, 0.0); (
458506.0, 4612873.7, 177.0, 177.0, 0.0);
(458556.0, 4612873.7, 178.8, 178.8, 0.0); (
458606.0, 4612873.7, 178.8, 178.8, 0.0);
(458656.0, 4612873.7, 178.9, 178.9, 0.0); (
458706.0, 4612873.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458756.0, 4612873.7,     179.0,     179.0,       0.0);         (
458806.0, 4612873.7,     179.0,     179.0,       0.0);
     ( 458856.0, 4612873.7,     179.0,     179.0,       0.0);         (
458906.0, 4612873.7,     180.0,     180.0,       0.0);
     ( 458956.0, 4612873.7,     180.0,     180.0,       0.0);         (
459006.0, 4612873.7,     180.0,     180.0,       0.0);
     ( 459056.0, 4612873.7,     180.0,     180.0,       0.0);         (
459106.0, 4612873.7,     180.0,     180.0,       0.0);
     ( 459156.0, 4612873.7,     180.0,     180.0,       0.0);         (
459206.0, 4612873.7,     179.6,     179.6,       0.0);
     ( 459256.0, 4612873.7,     178.7,     178.7,       0.0);         (
459306.0, 4612873.7,     179.0,     179.0,       0.0);
     ( 459356.0, 4612873.7,     179.7,     179.7,       0.0);         (
459406.0, 4612873.7,     179.0,     179.0,       0.0);
     ( 459456.0, 4612873.7,     179.0,     179.0,       0.0);         (
459506.0, 4612873.7,     179.0,     179.0,       0.0);
     ( 459556.0, 4612873.7,     180.0,     180.0,       0.0);         (
459606.0, 4612873.7,     180.0,     180.0,       0.0);
     ( 459656.0, 4612873.7,     180.0,     180.0,       0.0);         (
459706.0, 4612873.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4612923.7,     178.0,     178.0,       0.0);         (
457656.0, 4612923.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4612923.7,     178.0,     178.0,       0.0);         (
457756.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 457806.0, 4612923.7,     177.0,     177.0,       0.0);         (
457856.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 457906.0, 4612923.7,     177.0,     177.0,       0.0);         (
457956.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458006.0, 4612923.7,     177.0,     177.0,       0.0);         (
458056.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458106.0, 4612923.7,     177.0,     177.0,       0.0);         (
458156.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458206.0, 4612923.7,     177.0,     177.0,       0.0);         (
458256.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458306.0, 4612923.7,     177.0,     177.0,       0.0);         (
458356.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458406.0, 4612923.7,     177.0,     177.0,       0.0);         (
458456.0, 4612923.7,     177.0,     177.0,       0.0);
     ( 458506.0, 4612923.7,     177.0,     177.0,       0.0);         (
458556.0, 4612923.7,     177.4,     177.4,       0.0);
```

(458606.0, 4612923.7, 178.0, 178.0, 0.0); (
458656.0, 4612923.7, 178.1, 178.1, 0.0);
(458706.0, 4612923.7, 179.0, 179.0, 0.0); (
458756.0, 4612923.7, 179.0, 179.0, 0.0);
(458806.0, 4612923.7, 179.0, 179.0, 0.0); (
458856.0, 4612923.7, 179.0, 179.0, 0.0);
(458906.0, 4612923.7, 179.1, 179.1, 0.0); (
458956.0, 4612923.7, 180.0, 180.0, 0.0);
(459006.0, 4612923.7, 180.0, 180.0, 0.0); (
459056.0, 4612923.7, 180.0, 180.0, 0.0);
(459106.0, 4612923.7, 180.0, 180.0, 0.0); (
459156.0, 4612923.7, 179.5, 179.5, 0.0);
(459206.0, 4612923.7, 178.9, 178.9, 0.0); (
459256.0, 4612923.7, 179.0, 179.0, 0.0);
(459306.0, 4612923.7, 179.0, 179.0, 0.0); (
459356.0, 4612923.7, 179.0, 179.0, 0.0);
(459406.0, 4612923.7, 179.0, 179.0, 0.0); (
459456.0, 4612923.7, 179.0, 179.0, 0.0);
(459506.0, 4612923.7, 179.0, 179.0, 0.0); (
459556.0, 4612923.7, 180.0, 180.0, 0.0);
(459606.0, 4612923.7, 180.0, 180.0, 0.0); (
459656.0, 4612923.7, 180.0, 180.0, 0.0);
(459706.0, 4612923.7, 180.0, 180.0, 0.0); (
457606.0, 4612973.7, 178.4, 178.4, 0.0);
(457656.0, 4612973.7, 178.7, 178.7, 0.0); (
457706.0, 4612973.7, 178.5, 178.5, 0.0);
(457756.0, 4612973.7, 177.0, 177.0, 0.0); (
457806.0, 4612973.7, 177.0, 177.0, 0.0);
(457856.0, 4612973.7, 177.0, 177.0, 0.0); (
459406.0, 4612973.7, 179.0, 179.0, 0.0);
(459456.0, 4612973.7, 179.0, 179.0, 0.0); (
459506.0, 4612973.7, 179.0, 179.0, 0.0);
(459556.0, 4612973.7, 180.0, 180.0, 0.0); (
459606.0, 4612973.7, 180.0, 180.0, 0.0);
(459656.0, 4612973.7, 180.0, 180.0, 0.0); (
459706.0, 4612973.7, 180.0, 180.0, 0.0);
(457606.0, 4613023.7, 180.0, 180.0, 0.0); (
457656.0, 4613023.7, 180.0, 180.0, 0.0);
(457706.0, 4613023.7, 179.3, 179.3, 0.0); (
457756.0, 4613023.7, 178.0, 178.0, 0.0);
(457806.0, 4613023.7, 177.0, 177.0, 0.0); (
457856.0, 4613023.7, 177.0, 177.0, 0.0);
(459406.0, 4613023.7, 179.0, 179.0, 0.0); (
459456.0, 4613023.7, 179.0, 179.0, 0.0);
(459506.0, 4613023.7, 180.0, 180.0, 0.0); (
459556.0, 4613023.7, 180.0, 180.0, 0.0);
(459606.0, 4613023.7, 180.0, 180.0, 0.0); (
459656.0, 4613023.7, 180.0, 180.0, 0.0);
(459706.0, 4613023.7, 180.0, 180.0, 0.0); (
457606.0, 4613073.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 457656.0, 4613073.7,     180.0,     180.0,       0.0);         (
457706.0, 4613073.7,     180.0,     180.0,       0.0);
     ( 457756.0, 4613073.7,     179.3,     179.3,       0.0);         (
457806.0, 4613073.7,     178.8,     178.8,       0.0);
     ( 457856.0, 4613073.7,     178.8,     178.8,       0.0);         (
459406.0, 4613073.7,     179.0,     179.0,       0.0);
     ( 459456.0, 4613073.7,     179.9,     179.9,       0.0);         (
459506.0, 4613073.7,     180.0,     180.0,       0.0);
     ( 459556.0, 4613073.7,     180.0,     180.0,       0.0);         (
459606.0, 4613073.7,     180.0,     180.0,       0.0);
     ( 459656.0, 4613073.7,     180.0,     180.0,       0.0);         (
459706.0, 4613073.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4613123.7,     180.0,     180.0,       0.0);         (
457656.0, 4613123.7,     180.0,     180.0,       0.0);
     ( 457706.0, 4613123.7,     180.0,     180.0,       0.0);         (
457756.0, 4613123.7,     178.2,     178.2,       0.0);
     ( 457806.0, 4613123.7,     177.0,     177.0,       0.0);         (
457856.0, 4613123.7,     177.0,     177.0,       0.0);
     ( 459406.0, 4613123.7,     179.6,     179.6,       0.0);         (
459456.0, 4613123.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4613123.7,     180.0,     180.0,       0.0);         (
459556.0, 4613123.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4613123.7,     180.0,     180.0,       0.0);         (
459656.0, 4613123.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4613123.7,     180.0,     180.0,       0.0);         (
457606.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 457656.0, 4613173.7,     180.0,     180.0,       0.0);         (
457706.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 457756.0, 4613173.7,     180.0,     180.0,       0.0);         (
457806.0, 4613173.7,     178.6,     178.6,       0.0);
     ( 457856.0, 4613173.7,     177.0,     177.0,       0.0);         (
459406.0, 4613173.7,     179.7,     179.7,       0.0);
     ( 459456.0, 4613173.7,     180.0,     180.0,       0.0);         (
459506.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 459556.0, 4613173.7,     180.0,     180.0,       0.0);         (
459606.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 459656.0, 4613173.7,     180.0,     180.0,       0.0);         (
459706.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4613223.7,     179.7,     179.7,       0.0);         (
457656.0, 4613223.7,     180.0,     180.0,       0.0);
```

(457706.0, 4613223.7, 180.0, 180.0, 0.0); (
457756.0, 4613223.7, 179.1, 179.1, 0.0);
(457806.0, 4613223.7, 179.0, 179.0, 0.0); (
457856.0, 4613223.7, 177.1, 177.1, 0.0);
(459406.0, 4613223.7, 180.0, 180.0, 0.0); (
459456.0, 4613223.7, 180.0, 180.0, 0.0);
(459506.0, 4613223.7, 180.0, 180.0, 0.0); (
459556.0, 4613223.7, 180.0, 180.0, 0.0);
(459606.0, 4613223.7, 180.0, 180.0, 0.0); (
459656.0, 4613223.7, 180.0, 180.0, 0.0);
(459706.0, 4613223.7, 180.0, 180.0, 0.0); (
457606.0, 4613273.7, 178.9, 178.9, 0.0);
(457656.0, 4613273.7, 178.7, 178.7, 0.0); (
457706.0, 4613273.7, 178.8, 178.8, 0.0);
(457756.0, 4613273.7, 179.2, 179.2, 0.0); (
457806.0, 4613273.7, 179.0, 179.0, 0.0);
(457856.0, 4613273.7, 178.2, 178.2, 0.0); (
459406.0, 4613273.7, 180.0, 180.0, 0.0);
(459456.0, 4613273.7, 180.0, 180.0, 0.0); (
459506.0, 4613273.7, 180.0, 180.0, 0.0);
(459556.0, 4613273.7, 180.0, 180.0, 0.0); (
459606.0, 4613273.7, 180.0, 180.0, 0.0);
(459656.0, 4613273.7, 180.0, 180.0, 0.0); (
459706.0, 4613273.7, 180.0, 180.0, 0.0);
(457606.0, 4613323.7, 178.0, 178.0, 0.0); (
457656.0, 4613323.7, 178.7, 178.7, 0.0);
(457706.0, 4613323.7, 178.0, 178.0, 0.0); (
457756.0, 4613323.7, 178.5, 178.5, 0.0);
(457806.0, 4613323.7, 179.0, 179.0, 0.0); (
457856.0, 4613323.7, 179.0, 179.0, 0.0);
(459406.0, 4613323.7, 180.0, 180.0, 0.0); (
459456.0, 4613323.7, 180.0, 180.0, 0.0);
(459506.0, 4613323.7, 180.0, 180.0, 0.0); (
459556.0, 4613323.7, 180.0, 180.0, 0.0);
(459606.0, 4613323.7, 180.0, 180.0, 0.0); (
459656.0, 4613323.7, 180.0, 180.0, 0.0);
(459706.0, 4613323.7, 180.0, 180.0, 0.0); (
457606.0, 4613373.7, 178.0, 178.0, 0.0);
(457656.0, 4613373.7, 178.7, 178.7, 0.0); (
457706.0, 4613373.7, 178.0, 178.0, 0.0);
(457756.0, 4613373.7, 178.0, 178.0, 0.0); (
457806.0, 4613373.7, 178.4, 178.4, 0.0);
(457856.0, 4613373.7, 179.0, 179.0, 0.0); (
459406.0, 4613373.7, 180.0, 180.0, 0.0);
(459456.0, 4613373.7, 180.0, 180.0, 0.0); (
459506.0, 4613373.7, 180.0, 180.0, 0.0);
(459556.0, 4613373.7, 180.0, 180.0, 0.0); (
459606.0, 4613373.7, 180.0, 180.0, 0.0);
(459656.0, 4613373.7, 180.0, 180.0, 0.0); (
459706.0, 4613373.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 457606.0, 4613423.7,     177.0,     177.0,       0.0);         (
457656.0, 4613423.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4613423.7,     178.0,     178.0,       0.0);         (
457756.0, 4613423.7,     178.0,     178.0,       0.0);
     ( 457806.0, 4613423.7,     178.0,     178.0,       0.0);         (
457856.0, 4613423.7,     178.4,     178.4,       0.0);
     ( 459406.0, 4613423.7,     180.0,     180.0,       0.0);         (
459456.0, 4613423.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4613423.7,     180.0,     180.0,       0.0);         (
459556.0, 4613423.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4613423.7,     180.0,     180.0,       0.0);         (
459656.0, 4613423.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4613423.7,     180.0,     180.0,       0.0);         (
457606.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 457656.0, 4613473.7,     178.7,     178.7,       0.0);         (
457706.0, 4613473.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4613473.7,     178.0,     178.0,       0.0);         (
457806.0, 4613473.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4613473.7,     178.0,     178.0,       0.0);         (
459406.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 459456.0, 4613473.7,     180.0,     180.0,       0.0);         (
459506.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 459556.0, 4613473.7,     180.0,     180.0,       0.0);         (
459606.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 459656.0, 4613473.7,     180.0,     180.0,       0.0);         (
459706.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4613523.7,     177.0,     177.0,       0.0);         (
457656.0, 4613523.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4613523.7,     178.0,     178.0,       0.0);         (
457756.0, 4613523.7,     178.0,     178.0,       0.0);
     ( 457806.0, 4613523.7,     178.0,     178.0,       0.0);         (
457856.0, 4613523.7,     178.0,     178.0,       0.0);
     ( 459406.0, 4613523.7,     179.1,     179.1,       0.0);         (
459456.0, 4613523.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4613523.7,     180.0,     180.0,       0.0);         (
459556.0, 4613523.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4613523.7,     180.0,     180.0,       0.0);         (
459656.0, 4613523.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4613523.7,     180.0,     180.0,       0.0);         (
457606.0, 4613573.7,     177.0,     177.0,       0.0);
```

(457656.0, 4613573.7, 178.8, 178.8, 0.0); (
457706.0, 4613573.7, 178.6, 178.6, 0.0);
(457756.0, 4613573.7, 178.0, 178.0, 0.0); (
457806.0, 4613573.7, 178.0, 178.0, 0.0);
(457856.0, 4613573.7, 178.0, 178.0, 0.0); (
459406.0, 4613573.7, 179.0, 179.0, 0.0);
(459456.0, 4613573.7, 180.0, 180.0, 0.0); (
459506.0, 4613573.7, 180.0, 180.0, 0.0);
(459556.0, 4613573.7, 180.0, 180.0, 0.0); (
459606.0, 4613573.7, 180.0, 180.0, 0.0);
(459656.0, 4613573.7, 180.0, 180.0, 0.0); (
459706.0, 4613573.7, 180.0, 180.0, 0.0);
(457606.0, 4613623.7, 177.0, 177.0, 0.0); (
457656.0, 4613623.7, 178.7, 178.7, 0.0);
(457706.0, 4613623.7, 178.0, 178.0, 0.0); (
457756.0, 4613623.7, 178.0, 178.0, 0.0);
(457806.0, 4613623.7, 178.0, 178.0, 0.0); (
457856.0, 4613623.7, 178.0, 178.0, 0.0);
(459406.0, 4613623.7, 179.0, 179.0, 0.0); (
459456.0, 4613623.7, 179.2, 179.2, 0.0);
(459506.0, 4613623.7, 179.8, 179.8, 0.0); (
459556.0, 4613623.7, 179.8, 179.8, 0.0);
(459606.0, 4613623.7, 180.0, 180.0, 0.0); (
459656.0, 4613623.7, 180.0, 180.0, 0.0);
(459706.0, 4613623.7, 180.0, 180.0, 0.0); (
457606.0, 4613673.7, 177.9, 177.9, 0.0);
(457656.0, 4613673.7, 178.7, 178.7, 0.0); (
457706.0, 4613673.7, 178.0, 178.0, 0.0);
(457756.0, 4613673.7, 178.0, 178.0, 0.0); (
457806.0, 4613673.7, 178.0, 178.0, 0.0);
(457856.0, 4613673.7, 178.0, 178.0, 0.0); (
459406.0, 4613673.7, 179.0, 179.0, 0.0);
(459456.0, 4613673.7, 179.0, 179.0, 0.0); (
459506.0, 4613673.7, 179.0, 179.0, 0.0);
(459556.0, 4613673.7, 179.0, 179.0, 0.0); (
459606.0, 4613673.7, 179.1, 179.1, 0.0);
(459656.0, 4613673.7, 180.0, 180.0, 0.0); (
459706.0, 4613673.7, 179.5, 179.5, 0.0);
(457606.0, 4613723.7, 178.0, 178.0, 0.0); (
457656.0, 4613723.7, 178.7, 178.7, 0.0);
(457706.0, 4613723.7, 178.0, 178.0, 0.0); (
457756.0, 4613723.7, 178.0, 178.0, 0.0);
(457806.0, 4613723.7, 178.0, 178.0, 0.0); (
457856.0, 4613723.7, 178.0, 178.0, 0.0);
(459406.0, 4613723.7, 179.0, 179.0, 0.0); (
459456.0, 4613723.7, 179.0, 179.0, 0.0);
(459506.0, 4613723.7, 179.0, 179.0, 0.0); (
459556.0, 4613723.7, 179.0, 179.0, 0.0);
(459606.0, 4613723.7, 179.0, 179.0, 0.0); (
459656.0, 4613723.7, 179.4, 179.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459706.0, 4613723.7,     179.0,     179.0,       0.0);         (
457606.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 457656.0, 4613773.7,     178.7,     178.7,       0.0);         (
457706.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4613773.7,     178.0,     178.0,       0.0);         (
457806.0, 4613773.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4613773.7,     178.0,     178.0,       0.0);         (
459406.0, 4613773.7,     179.0,     179.0,       0.0);
     ( 459456.0, 4613773.7,     179.0,     179.0,       0.0);         (
459506.0, 4613773.7,     179.0,     179.0,       0.0);
     ( 459556.0, 4613773.7,     179.0,     179.0,       0.0);         (
459606.0, 4613773.7,     179.0,     179.0,       0.0);
     ( 459656.0, 4613773.7,     179.0,     179.0,       0.0);         (
459706.0, 4613773.7,     179.1,     179.1,       0.0);
     ( 457606.0, 4613823.7,     178.0,     178.0,       0.0);         (
457656.0, 4613823.7,     178.1,     178.1,       0.0);
     ( 457706.0, 4613823.7,     178.0,     178.0,       0.0);         (
457756.0, 4613823.7,     178.0,     178.0,       0.0);
     ( 457806.0, 4613823.7,     178.0,     178.0,       0.0);         (
457856.0, 4613823.7,     178.0,     178.0,       0.0);
     ( 459406.0, 4613823.7,     179.0,     179.0,       0.0);         (
459456.0, 4613823.7,     179.0,     179.0,       0.0);
     ( 459506.0, 4613823.7,     179.0,     179.0,       0.0);         (
459556.0, 4613823.7,     179.0,     179.0,       0.0);
     ( 459606.0, 4613823.7,     179.0,     179.0,       0.0);         (
459656.0, 4613823.7,     179.0,     179.0,       0.0);
     ( 459706.0, 4613823.7,     180.0,     180.0,       0.0);         (
457606.0, 4613873.7,     178.0,     178.0,       0.0);
     ( 457656.0, 4613873.7,     178.0,     178.0,       0.0);         (
457706.0, 4613873.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4613873.7,     178.0,     178.0,       0.0);         (
457806.0, 4613873.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4613873.7,     178.0,     178.0,       0.0);         (
459406.0, 4613873.7,     179.0,     179.0,       0.0);
     ( 459456.0, 4613873.7,     179.0,     179.0,       0.0);         (
459506.0, 4613873.7,     179.0,     179.0,       0.0);
     ( 459556.0, 4613873.7,     179.8,     179.8,       0.0);         (
459606.0, 4613873.7,     179.6,     179.6,       0.0);
     ( 459656.0, 4613873.7,     180.0,     180.0,       0.0);         (
459706.0, 4613873.7,     180.0,     180.0,       0.0);
```

(457606.0, 4613923.7, 178.0, 178.0, 0.0); (
457656.0, 4613923.7, 178.7, 178.7, 0.0);
(457706.0, 4613923.7, 178.0, 178.0, 0.0); (
457756.0, 4613923.7, 178.0, 178.0, 0.0);
(457806.0, 4613923.7, 178.0, 178.0, 0.0); (
457856.0, 4613923.7, 178.0, 178.0, 0.0);
(459406.0, 4613923.7, 179.0, 179.0, 0.0); (
459456.0, 4613923.7, 179.0, 179.0, 0.0);
(459506.0, 4613923.7, 180.0, 180.0, 0.0); (
459556.0, 4613923.7, 180.0, 180.0, 0.0);
(459606.0, 4613923.7, 180.0, 180.0, 0.0); (
459656.0, 4613923.7, 180.0, 180.0, 0.0);
(459706.0, 4613923.7, 180.0, 180.0, 0.0); (
457606.0, 4613973.7, 178.0, 178.0, 0.0);
(457656.0, 4613973.7, 178.7, 178.7, 0.0); (
457706.0, 4613973.7, 178.0, 178.0, 0.0);
(457756.0, 4613973.7, 178.0, 178.0, 0.0); (
457806.0, 4613973.7, 178.0, 178.0, 0.0);
(457856.0, 4613973.7, 178.0, 178.0, 0.0); (
459406.0, 4613973.7, 179.0, 179.0, 0.0);
(459456.0, 4613973.7, 179.2, 179.2, 0.0); (
459506.0, 4613973.7, 180.0, 180.0, 0.0);
(459556.0, 4613973.7, 180.0, 180.0, 0.0); (
459606.0, 4613973.7, 180.0, 180.0, 0.0);
(459656.0, 4613973.7, 180.0, 180.0, 0.0); (
459706.0, 4613973.7, 180.0, 180.0, 0.0);
(457606.0, 4614023.7, 178.0, 178.0, 0.0); (
457656.0, 4614023.7, 178.7, 178.7, 0.0);
(457706.0, 4614023.7, 178.0, 178.0, 0.0); (
457756.0, 4614023.7, 178.0, 178.0, 0.0);
(457806.0, 4614023.7, 178.0, 178.0, 0.0); (
457856.0, 4614023.7, 178.0, 178.0, 0.0);
(459406.0, 4614023.7, 179.0, 179.0, 0.0); (
459456.0, 4614023.7, 179.7, 179.7, 0.0);
(459506.0, 4614023.7, 180.0, 180.0, 0.0); (
459556.0, 4614023.7, 180.0, 180.0, 0.0);
(459606.0, 4614023.7, 180.0, 180.0, 0.0); (
459656.0, 4614023.7, 180.0, 180.0, 0.0);
(459706.0, 4614023.7, 180.0, 180.0, 0.0); (
457606.0, 4614073.7, 178.0, 178.0, 0.0);
(457656.0, 4614073.7, 178.7, 178.7, 0.0); (
457706.0, 4614073.7, 178.0, 178.0, 0.0);
(457756.0, 4614073.7, 178.0, 178.0, 0.0); (
457806.0, 4614073.7, 178.0, 178.0, 0.0);
(457856.0, 4614073.7, 178.0, 178.0, 0.0); (
459406.0, 4614073.7, 179.7, 179.7, 0.0);
(459456.0, 4614073.7, 180.0, 180.0, 0.0); (
459506.0, 4614073.7, 180.0, 180.0, 0.0);
(459556.0, 4614073.7, 180.0, 180.0, 0.0); (
459606.0, 4614073.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459656.0, 4614073.7,     180.0,     180.0,       0.0);         (
459706.0, 4614073.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4614123.7,     178.0,     178.0,       0.0);         (
457656.0, 4614123.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4614123.7,     178.0,     178.0,       0.0);         (
457756.0, 4614123.7,     178.0,     178.0,       0.0);
     ( 457806.0, 4614123.7,     178.0,     178.0,       0.0);         (
457856.0, 4614123.7,     178.0,     178.0,       0.0);
     ( 459406.0, 4614123.7,     180.0,     180.0,       0.0);         (
459456.0, 4614123.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4614123.7,     180.0,     180.0,       0.0);         (
459556.0, 4614123.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4614123.7,     180.0,     180.0,       0.0);         (
459656.0, 4614123.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4614123.7,     180.0,     180.0,       0.0);         (
457606.0, 4614173.7,     178.0,     178.0,       0.0);
     ( 457656.0, 4614173.7,     178.7,     178.7,       0.0);         (
457706.0, 4614173.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4614173.7,     178.0,     178.0,       0.0);         (
457806.0, 4614173.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4614173.7,     178.0,     178.0,       0.0);         (
459406.0, 4614173.7,     180.0,     180.0,       0.0);
     ( 459456.0, 4614173.7,     180.0,     180.0,       0.0);         (
459506.0, 4614173.7,     180.0,     180.0,       0.0);
     ( 459556.0, 4614173.7,     180.0,     180.0,       0.0);         (
459606.0, 4614173.7,     180.0,     180.0,       0.0);
     ( 459656.0, 4614173.7,     180.0,     180.0,       0.0);         (
459706.0, 4614173.7,     180.0,     180.0,       0.0);
     ( 457606.0, 4614223.7,     178.0,     178.0,       0.0);         (
457656.0, 4614223.7,     178.7,     178.7,       0.0);
     ( 457706.0, 4614223.7,     178.0,     178.0,       0.0);         (
457756.0, 4614223.7,     178.0,     178.0,       0.0);
     ( 457806.0, 4614223.7,     178.0,     178.0,       0.0);         (
457856.0, 4614223.7,     178.0,     178.0,       0.0);
     ( 459406.0, 4614223.7,     180.0,     180.0,       0.0);         (
459456.0, 4614223.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4614223.7,     180.0,     180.0,       0.0);         (
459556.0, 4614223.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4614223.7,     180.0,     180.0,       0.0);         (
459656.0, 4614223.7,     180.0,     180.0,       0.0);
```

(459706.0, 4614223.7, 180.0, 180.0, 0.0); (
457606.0, 4614273.7, 178.0, 178.0, 0.0);
(457656.0, 4614273.7, 178.7, 178.7, 0.0); (
457706.0, 4614273.7, 178.0, 178.0, 0.0);
(457756.0, 4614273.7, 178.0, 178.0, 0.0); (
457806.0, 4614273.7, 178.0, 178.0, 0.0);
(457856.0, 4614273.7, 178.0, 178.0, 0.0); (
459406.0, 4614273.7, 180.0, 180.0, 0.0);
(459456.0, 4614273.7, 180.0, 180.0, 0.0); (
459506.0, 4614273.7, 180.0, 180.0, 0.0);
(459556.0, 4614273.7, 180.0, 180.0, 0.0); (
459606.0, 4614273.7, 180.0, 180.0, 0.0);
(459656.0, 4614273.7, 180.0, 180.0, 0.0); (
459706.0, 4614273.7, 180.0, 180.0, 0.0);
(457606.0, 4614323.7, 178.0, 178.0, 0.0); (
457656.0, 4614323.7, 178.7, 178.7, 0.0);
(457706.0, 4614323.7, 178.0, 178.0, 0.0); (
457756.0, 4614323.7, 178.0, 178.0, 0.0);
(457806.0, 4614323.7, 178.0, 178.0, 0.0); (
457856.0, 4614323.7, 178.0, 178.0, 0.0);
(457906.0, 4614323.7, 178.0, 178.0, 0.0); (
457956.0, 4614323.7, 178.0, 178.0, 0.0);
(458006.0, 4614323.7, 178.0, 178.0, 0.0); (
458056.0, 4614323.7, 178.0, 178.0, 0.0);
(458106.0, 4614323.7, 178.0, 178.0, 0.0); (
458156.0, 4614323.7, 178.0, 178.0, 0.0);
(458206.0, 4614323.7, 178.0, 178.0, 0.0); (
458256.0, 4614323.7, 178.0, 178.0, 0.0);
(458306.0, 4614323.7, 178.0, 178.0, 0.0); (
458356.0, 4614323.7, 178.0, 178.0, 0.0);
(458406.0, 4614323.7, 178.0, 178.0, 0.0); (
458456.0, 4614323.7, 178.0, 178.0, 0.0);
(458506.0, 4614323.7, 178.8, 178.8, 0.0); (
458556.0, 4614323.7, 179.0, 179.0, 0.0);
(458606.0, 4614323.7, 179.0, 179.0, 0.0); (
458656.0, 4614323.7, 179.0, 179.0, 0.0);
(458706.0, 4614323.7, 179.0, 179.0, 0.0); (
458756.0, 4614323.7, 179.0, 179.0, 0.0);
(458806.0, 4614323.7, 179.0, 179.0, 0.0); (
458856.0, 4614323.7, 179.0, 179.0, 0.0);
(458906.0, 4614323.7, 179.0, 179.0, 0.0); (
458956.0, 4614323.7, 179.0, 179.0, 0.0);
(459006.0, 4614323.7, 179.0, 179.0, 0.0); (
459056.0, 4614323.7, 179.0, 179.0, 0.0);
(459106.0, 4614323.7, 179.0, 179.0, 0.0); (
459156.0, 4614323.7, 179.7, 179.7, 0.0);
(459206.0, 4614323.7, 180.0, 180.0, 0.0); (
459256.0, 4614323.7, 180.0, 180.0, 0.0);
(459306.0, 4614323.7, 180.0, 180.0, 0.0); (
459356.0, 4614323.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459406.0, 4614323.7,     180.0,     180.0,       0.0);         (
459456.0, 4614323.7,     180.0,     180.0,       0.0);
     ( 459506.0, 4614323.7,     180.0,     180.0,       0.0);         (
459556.0, 4614323.7,     180.0,     180.0,       0.0);
     ( 459606.0, 4614323.7,     180.0,     180.0,       0.0);         (
459656.0, 4614323.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4614323.7,     179.7,     179.7,       0.0);         (
457606.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457656.0, 4614373.7,     178.7,     178.7,       0.0);         (
457706.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4614373.7,     178.0,     178.0,       0.0);         (
457806.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4614373.7,     178.0,     178.0,       0.0);         (
457906.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457956.0, 4614373.7,     178.0,     178.0,       0.0);         (
458006.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 458056.0, 4614373.7,     178.0,     178.0,       0.0);         (
458106.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 458156.0, 4614373.7,     178.0,     178.0,       0.0);         (
458206.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 458256.0, 4614373.7,     178.0,     178.0,       0.0);         (
458306.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 458356.0, 4614373.7,     178.0,     178.0,       0.0);         (
458406.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 458456.0, 4614373.7,     178.0,     178.0,       0.0);         (
458506.0, 4614373.7,     178.9,     178.9,       0.0);
     ( 458556.0, 4614373.7,     179.0,     179.0,       0.0);         (
458606.0, 4614373.7,     179.0,     179.0,       0.0);
     ( 458656.0, 4614373.7,     179.0,     179.0,       0.0);         (
458706.0, 4614373.7,     179.0,     179.0,       0.0);
     ( 458756.0, 4614373.7,     179.0,     179.0,       0.0);         (
458806.0, 4614373.7,     179.0,     179.0,       0.0);
     ( 458856.0, 4614373.7,     179.0,     179.0,       0.0);         (
458906.0, 4614373.7,     179.0,     179.0,       0.0);
     ( 458956.0, 4614373.7,     179.0,     179.0,       0.0);         (
459006.0, 4614373.7,     179.0,     179.0,       0.0);
     ( 459056.0, 4614373.7,     179.0,     179.0,       0.0);         (
459106.0, 4614373.7,     179.7,     179.7,       0.0);
     ( 459156.0, 4614373.7,     180.0,     180.0,       0.0);         (
459206.0, 4614373.7,     180.0,     180.0,       0.0);
```

(459256.0, 4614373.7, 180.0, 180.0, 0.0); (459306.0, 4614373.7, 180.0, 180.0, 0.0);
(459356.0, 4614373.7, 180.0, 180.0, 0.0); (459406.0, 4614373.7, 180.0, 180.0, 0.0);
(459456.0, 4614373.7, 180.0, 180.0, 0.0); (459506.0, 4614373.7, 180.0, 180.0, 0.0);
(459556.0, 4614373.7, 180.0, 180.0, 0.0); (459606.0, 4614373.7, 179.9, 179.9, 0.0);
(459656.0, 4614373.7, 179.6, 179.6, 0.0); (459706.0, 4614373.7, 177.9, 177.9, 0.0);
(457606.0, 4614423.7, 178.0, 178.0, 0.0); (457656.0, 4614423.7, 178.7, 178.7, 0.0);
(457706.0, 4614423.7, 178.0, 178.0, 0.0); (457756.0, 4614423.7, 178.0, 178.0, 0.0);
(457806.0, 4614423.7, 178.0, 178.0, 0.0); (457856.0, 4614423.7, 178.0, 178.0, 0.0);
(457906.0, 4614423.7, 178.0, 178.0, 0.0); (457956.0, 4614423.7, 178.0, 178.0, 0.0);
(458006.0, 4614423.7, 178.0, 178.0, 0.0); (458056.0, 4614423.7, 178.0, 178.0, 0.0);
(458106.0, 4614423.7, 178.0, 178.0, 0.0); (458156.0, 4614423.7, 178.0, 178.0, 0.0);
(458206.0, 4614423.7, 178.0, 178.0, 0.0); (458256.0, 4614423.7, 178.0, 178.0, 0.0);
(458306.0, 4614423.7, 178.0, 178.0, 0.0); (458356.0, 4614423.7, 178.0, 178.0, 0.0);
(458406.0, 4614423.7, 178.0, 178.0, 0.0); (458456.0, 4614423.7, 178.0, 178.0, 0.0);
(458506.0, 4614423.7, 178.6, 178.6, 0.0); (458556.0, 4614423.7, 179.0, 179.0, 0.0);
(458606.0, 4614423.7, 179.0, 179.0, 0.0); (458656.0, 4614423.7, 179.0, 179.0, 0.0);
(458706.0, 4614423.7, 179.0, 179.0, 0.0); (458756.0, 4614423.7, 179.0, 179.0, 0.0);
(458806.0, 4614423.7, 179.0, 179.0, 0.0); (458856.0, 4614423.7, 179.0, 179.0, 0.0);
(458906.0, 4614423.7, 179.0, 179.0, 0.0); (458956.0, 4614423.7, 179.0, 179.0, 0.0);
(459006.0, 4614423.7, 179.0, 179.0, 0.0); (459056.0, 4614423.7, 179.8, 179.8, 0.0);
(459106.0, 4614423.7, 180.0, 180.0, 0.0); (459156.0, 4614423.7, 180.0, 180.0, 0.0);
(459206.0, 4614423.7, 180.0, 180.0, 0.0); (459256.0, 4614423.7, 180.0, 180.0, 0.0);
(459306.0, 4614423.7, 180.0, 180.0, 0.0); (459356.0, 4614423.7, 180.0, 180.0, 0.0);
(459406.0, 4614423.7, 180.0, 180.0, 0.0); (459456.0, 4614423.7, 180.0, 180.0, 0.0);
(459506.0, 4614423.7, 180.0, 180.0, 0.0); (459556.0, 4614423.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459606.0, 4614423.7,     178.8,     178.8,       0.0);         (
459656.0, 4614423.7,     176.3,     176.3,       0.0);
     ( 459706.0, 4614423.7,     176.0,     176.0,       0.0);         (
457606.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457656.0, 4614473.7,     178.7,     178.7,       0.0);         (
457706.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4614473.7,     178.0,     178.0,       0.0);         (
457806.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4614473.7,     178.0,     178.0,       0.0);         (
457906.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457956.0, 4614473.7,     178.4,     178.4,       0.0);         (
458006.0, 4614473.7,     178.5,     178.5,       0.0);
     ( 458056.0, 4614473.7,     178.6,     178.6,       0.0);         (
458106.0, 4614473.7,     179.0,     179.0,       0.0);
     ( 458156.0, 4614473.7,     179.0,     179.0,       0.0);         (
458206.0, 4614473.7,     178.2,     178.2,       0.0);
     ( 458256.0, 4614473.7,     178.0,     178.0,       0.0);         (
458306.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 458356.0, 4614473.7,     178.0,     178.0,       0.0);         (
458406.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 458456.0, 4614473.7,     178.0,     178.0,       0.0);         (
458506.0, 4614473.7,     178.6,     178.6,       0.0);
     ( 458556.0, 4614473.7,     179.0,     179.0,       0.0);         (
458606.0, 4614473.7,     179.0,     179.0,       0.0);
     ( 458656.0, 4614473.7,     179.0,     179.0,       0.0);         (
458706.0, 4614473.7,     179.0,     179.0,       0.0);
     ( 458756.0, 4614473.7,     179.0,     179.0,       0.0);         (
458806.0, 4614473.7,     179.0,     179.0,       0.0);
     ( 458856.0, 4614473.7,     179.0,     179.0,       0.0);         (
458906.0, 4614473.7,     179.0,     179.0,       0.0);
     ( 458956.0, 4614473.7,     179.0,     179.0,       0.0);         (
459006.0, 4614473.7,     179.7,     179.7,       0.0);
     ( 459056.0, 4614473.7,     180.0,     180.0,       0.0);         (
459106.0, 4614473.7,     180.0,     180.0,       0.0);
     ( 459156.0, 4614473.7,     180.0,     180.0,       0.0);         (
459206.0, 4614473.7,     180.0,     180.0,       0.0);
     ( 459256.0, 4614473.7,     180.0,     180.0,       0.0);         (
459306.0, 4614473.7,     179.3,     179.3,       0.0);
     ( 459356.0, 4614473.7,     180.0,     180.0,       0.0);         (
459406.0, 4614473.7,     180.0,     180.0,       0.0);
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(459456.0, 4614473.7, 180.7, 180.7, 0.0); (
459506.0, 4614473.7, 181.0, 181.0, 0.0);
(459556.0, 4614473.7, 179.6, 179.6, 0.0); (
459606.0, 4614473.7, 176.6, 176.6, 0.0);
(459656.0, 4614473.7, 176.0, 176.0, 0.0); (
459706.0, 4614473.7, 176.0, 176.0, 0.0);
(457606.0, 4614523.7, 178.0, 178.0, 0.0); (
457656.0, 4614523.7, 178.7, 178.7, 0.0);
(457706.0, 4614523.7, 178.0, 178.0, 0.0); (
457756.0, 4614523.7, 178.0, 178.0, 0.0);
(457806.0, 4614523.7, 178.0, 178.0, 0.0); (
457856.0, 4614523.7, 178.0, 178.0, 0.0);
(457906.0, 4614523.7, 178.0, 178.0, 0.0); (
457956.0, 4614523.7, 179.0, 179.0, 0.0);
(458006.0, 4614523.7, 179.0, 179.0, 0.0); (
458056.0, 4614523.7, 179.0, 179.0, 0.0);
(458106.0, 4614523.7, 178.9, 178.9, 0.0); (
458156.0, 4614523.7, 178.0, 178.0, 0.0);
(458206.0, 4614523.7, 178.0, 178.0, 0.0); (
458256.0, 4614523.7, 178.0, 178.0, 0.0);
(458306.0, 4614523.7, 178.0, 178.0, 0.0); (
458356.0, 4614523.7, 178.0, 178.0, 0.0);
(458406.0, 4614523.7, 178.0, 178.0, 0.0); (
458456.0, 4614523.7, 178.0, 178.0, 0.0);
(458506.0, 4614523.7, 178.6, 178.6, 0.0); (
458556.0, 4614523.7, 179.0, 179.0, 0.0);
(458606.0, 4614523.7, 179.0, 179.0, 0.0); (
458656.0, 4614523.7, 179.0, 179.0, 0.0);
(458706.0, 4614523.7, 179.0, 179.0, 0.0); (
458756.0, 4614523.7, 179.0, 179.0, 0.0);
(458806.0, 4614523.7, 179.0, 179.0, 0.0); (
458856.0, 4614523.7, 179.0, 179.0, 0.0);
(458906.0, 4614523.7, 179.2, 179.2, 0.0); (
458956.0, 4614523.7, 179.7, 179.7, 0.0);
(459006.0, 4614523.7, 180.0, 180.0, 0.0); (
459056.0, 4614523.7, 180.0, 180.0, 0.0);
(459106.0, 4614523.7, 179.9, 179.9, 0.0); (
459156.0, 4614523.7, 179.4, 179.4, 0.0);
(459206.0, 4614523.7, 179.1, 179.1, 0.0); (
459256.0, 4614523.7, 180.0, 180.0, 0.0);
(459306.0, 4614523.7, 179.4, 179.4, 0.0); (
459356.0, 4614523.7, 180.2, 180.2, 0.0);
(459406.0, 4614523.7, 180.7, 180.7, 0.0); (
459456.0, 4614523.7, 181.1, 181.1, 0.0);
(459506.0, 4614523.7, 180.8, 180.8, 0.0); (
459556.0, 4614523.7, 179.4, 179.4, 0.0);
(459606.0, 4614523.7, 176.5, 179.0, 0.0); (
459656.0, 4614523.7, 176.0, 176.0, 0.0);
(459706.0, 4614523.7, 176.0, 176.0, 0.0); (
457606.0, 4614573.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 457656.0, 4614573.7,     178.7,     178.7,       0.0);         (
457706.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 457756.0, 4614573.7,     178.0,     178.0,       0.0);         (
457806.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 457856.0, 4614573.7,     178.0,     178.0,       0.0);         (
457906.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 457956.0, 4614573.7,     179.0,     179.0,       0.0);         (
458006.0, 4614573.7,     179.0,     179.0,       0.0);
     ( 458056.0, 4614573.7,     179.0,     179.0,       0.0);         (
458106.0, 4614573.7,     178.1,     178.1,       0.0);
     ( 458156.0, 4614573.7,     178.0,     178.0,       0.0);         (
458206.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 458256.0, 4614573.7,     178.0,     178.0,       0.0);         (
458306.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 458356.0, 4614573.7,     178.0,     178.0,       0.0);         (
458406.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 458456.0, 4614573.7,     178.0,     178.0,       0.0);         (
458506.0, 4614573.7,     178.6,     178.6,       0.0);
     ( 458556.0, 4614573.7,     179.0,     179.0,       0.0);         (
458606.0, 4614573.7,     179.0,     179.0,       0.0);
     ( 458656.0, 4614573.7,     179.0,     179.0,       0.0);         (
458706.0, 4614573.7,     179.0,     179.0,       0.0);
     ( 458756.0, 4614573.7,     179.0,     179.0,       0.0);         (
458806.0, 4614573.7,     179.0,     179.0,       0.0);
     ( 458856.0, 4614573.7,     179.2,     179.2,       0.0);         (
458906.0, 4614573.7,     180.0,     180.0,       0.0);
     ( 458956.0, 4614573.7,     180.0,     180.0,       0.0);         (
459006.0, 4614573.7,     180.0,     180.0,       0.0);
     ( 459056.0, 4614573.7,     179.2,     179.2,       0.0);         (
459106.0, 4614573.7,     179.0,     179.0,       0.0);
     ( 459156.0, 4614573.7,     179.4,     179.4,       0.0);         (
459206.0, 4614573.7,     179.9,     179.9,       0.0);
     ( 459256.0, 4614573.7,     180.0,     180.0,       0.0);         (
459306.0, 4614573.7,     180.0,     180.0,       0.0);
     ( 459356.0, 4614573.7,     180.1,     180.1,       0.0);         (
459406.0, 4614573.7,     180.1,     180.1,       0.0);
     ( 459456.0, 4614573.7,     181.7,     181.7,       0.0);         (
459506.0, 4614573.7,     180.1,     180.1,       0.0);
     ( 459556.0, 4614573.7,     179.0,     179.0,       0.0);         (
459606.0, 4614573.7,     178.2,     178.2,       0.0);
```

(459656.0, 4614573.7, 176.0, 176.0, 0.0); (
459706.0, 4614573.7, 176.0, 176.0, 0.0);
(457106.0, 4612173.7, 178.0, 178.0, 0.0); (
457206.0, 4612173.7, 178.0, 178.0, 0.0);
(457306.0, 4612173.7, 178.1, 178.1, 0.0); (
457406.0, 4612173.7, 178.0, 178.0, 0.0);
(457506.0, 4612173.7, 178.6, 178.6, 0.0); (
457606.0, 4612173.7, 179.0, 179.0, 0.0);
(457706.0, 4612173.7, 178.1, 178.1, 0.0); (
457806.0, 4612173.7, 179.0, 179.0, 0.0);
(457906.0, 4612173.7, 179.0, 179.0, 0.0); (
458006.0, 4612173.7, 179.0, 179.0, 0.0);
(458106.0, 4612173.7, 180.0, 180.0, 0.0); (
458206.0, 4612173.7, 180.0, 180.0, 0.0);
(458306.0, 4612173.7, 180.0, 180.0, 0.0); (
458406.0, 4612173.7, 180.0, 180.0, 0.0);
(458506.0, 4612173.7, 180.0, 180.0, 0.0); (
458606.0, 4612173.7, 180.0, 180.0, 0.0);
(458706.0, 4612173.7, 180.0, 180.0, 0.0); (
458806.0, 4612173.7, 180.0, 180.0, 0.0);
(458906.0, 4612173.7, 180.0, 180.0, 0.0); (
459006.0, 4612173.7, 180.0, 180.0, 0.0);
(459106.0, 4612173.7, 180.0, 180.0, 0.0); (
459206.0, 4612173.7, 180.0, 180.0, 0.0);
(459306.0, 4612173.7, 179.0, 179.0, 0.0); (
459406.0, 4612173.7, 179.0, 179.0, 0.0);
(459506.0, 4612173.7, 180.0, 180.0, 0.0); (
459606.0, 4612173.7, 179.0, 179.0, 0.0);
(459706.0, 4612173.7, 179.0, 179.0, 0.0); (
459806.0, 4612173.7, 179.0, 179.0, 0.0);
(459906.0, 4612173.7, 179.0, 179.0, 0.0); (
460006.0, 4612173.7, 179.0, 179.0, 0.0);
(460106.0, 4612173.7, 179.9, 179.9, 0.0); (
460206.0, 4612173.7, 179.6, 179.6, 0.0);
(457106.0, 4612273.7, 178.0, 178.0, 0.0); (
457206.0, 4612273.7, 178.0, 178.0, 0.0);
(457306.0, 4612273.7, 178.2, 178.2, 0.0); (
457406.0, 4612273.7, 178.0, 178.0, 0.0);
(457506.0, 4612273.7, 178.3, 178.3, 0.0); (
457606.0, 4612273.7, 178.9, 178.9, 0.0);
(457706.0, 4612273.7, 178.5, 178.5, 0.0); (
457806.0, 4612273.7, 178.5, 178.5, 0.0);
(457906.0, 4612273.7, 179.4, 179.4, 0.0); (
458006.0, 4612273.7, 180.0, 180.0, 0.0);
(458106.0, 4612273.7, 180.0, 180.0, 0.0); (
458206.0, 4612273.7, 180.0, 180.0, 0.0);
(458306.0, 4612273.7, 180.0, 180.0, 0.0); (
458406.0, 4612273.7, 180.0, 180.0, 0.0);
(458506.0, 4612273.7, 180.0, 180.0, 0.0); (
458606.0, 4612273.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4612273.7,     180.0,     180.0,       0.0);         (
458806.0, 4612273.7,     180.0,     180.0,       0.0);
     ( 458906.0, 4612273.7,     179.3,     179.3,       0.0);         (
459006.0, 4612273.7,     179.2,     179.2,       0.0);
     ( 459106.0, 4612273.7,     179.1,     179.1,       0.0);         (
459206.0, 4612273.7,     179.2,     179.2,       0.0);
     ( 459306.0, 4612273.7,     179.7,     179.7,       0.0);         (
459406.0, 4612273.7,     179.2,     179.2,       0.0);
     ( 459506.0, 4612273.7,     179.2,     179.2,       0.0);         (
459606.0, 4612273.7,     179.0,     179.0,       0.0);
     ( 459706.0, 4612273.7,     179.0,     179.0,       0.0);         (
459806.0, 4612273.7,     178.8,     178.8,       0.0);
     ( 459906.0, 4612273.7,     179.4,     179.4,       0.0);         (
460006.0, 4612273.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4612273.7,     180.0,     180.0,       0.0);         (
460206.0, 4612273.7,     179.2,     179.2,       0.0);
     ( 457106.0, 4612373.7,     179.0,     179.0,       0.0);         (
457206.0, 4612373.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4612373.7,     178.0,     178.0,       0.0);         (
457406.0, 4612373.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4612373.7,     178.1,     178.1,       0.0);         (
457606.0, 4612373.7,     178.0,     178.0,       0.0);
     ( 457706.0, 4612373.7,     180.0,     180.0,       0.0);         (
457806.0, 4612373.7,     181.3,     197.0,       0.0);
     ( 457906.0, 4612373.7,     184.4,     197.0,       0.0);         (
458006.0, 4612373.7,     184.6,     197.0,       0.0);
     ( 458106.0, 4612373.7,     184.4,     184.4,       0.0);         (
458206.0, 4612373.7,     183.6,     183.6,       0.0);
     ( 458306.0, 4612373.7,     183.0,     183.0,       0.0);         (
458406.0, 4612373.7,     183.0,     183.0,       0.0);
     ( 458506.0, 4612373.7,     183.0,     183.0,       0.0);         (
458606.0, 4612373.7,     183.0,     183.0,       0.0);
     ( 458706.0, 4612373.7,     183.0,     183.0,       0.0);         (
458806.0, 4612373.7,     180.0,     180.0,       0.0);
     ( 458906.0, 4612373.7,     180.0,     180.0,       0.0);         (
459006.0, 4612373.7,     179.9,     179.9,       0.0);
     ( 459106.0, 4612373.7,     179.3,     179.3,       0.0);         (
459206.0, 4612373.7,     180.0,     180.0,       0.0);
     ( 459306.0, 4612373.7,     179.4,     179.4,       0.0);         (
459406.0, 4612373.7,     179.3,     179.3,       0.0);
```

(459506.0, 4612373.7, 180.0, 180.0, 0.0); (
459606.0, 4612373.7, 179.0, 179.0, 0.0);
(459706.0, 4612373.7, 179.0, 179.0, 0.0); (
459806.0, 4612373.7, 180.0, 180.0, 0.0);
(459906.0, 4612373.7, 180.0, 180.0, 0.0); (
460006.0, 4612373.7, 180.0, 180.0, 0.0);
(460106.0, 4612373.7, 180.0, 180.0, 0.0); (
460206.0, 4612373.7, 180.0, 180.0, 0.0);
(457106.0, 4612473.7, 179.0, 179.0, 0.0); (
457206.0, 4612473.7, 178.0, 178.0, 0.0);
(457306.0, 4612473.7, 178.0, 178.0, 0.0); (
457406.0, 4612473.7, 178.0, 178.0, 0.0);
(457506.0, 4612473.7, 178.0, 178.0, 0.0); (
457606.0, 4612473.7, 178.5, 178.5, 0.0);
(457706.0, 4612473.7, 181.0, 181.0, 0.0); (
457806.0, 4612473.7, 182.2, 197.0, 0.0);
(457906.0, 4612473.7, 191.1, 197.0, 0.0); (
458006.0, 4612473.7, 194.1, 194.1, 0.0);
(458106.0, 4612473.7, 184.6, 192.0, 0.0); (
458206.0, 4612473.7, 183.5, 183.5, 0.0);
(458306.0, 4612473.7, 183.0, 183.0, 0.0); (
458406.0, 4612473.7, 183.0, 183.0, 0.0);
(458506.0, 4612473.7, 183.0, 183.0, 0.0); (
458606.0, 4612473.7, 183.0, 183.0, 0.0);
(458706.0, 4612473.7, 183.0, 183.0, 0.0); (
458806.0, 4612473.7, 180.0, 180.0, 0.0);
(458906.0, 4612473.7, 180.0, 180.0, 0.0); (
459006.0, 4612473.7, 179.2, 179.2, 0.0);
(459106.0, 4612473.7, 180.0, 180.0, 0.0); (
459206.0, 4612473.7, 180.0, 180.0, 0.0);
(459306.0, 4612473.7, 180.0, 180.0, 0.0); (
459406.0, 4612473.7, 180.0, 180.0, 0.0);
(459506.0, 4612473.7, 180.0, 180.0, 0.0); (
459606.0, 4612473.7, 179.0, 179.0, 0.0);
(459706.0, 4612473.7, 179.0, 179.0, 0.0); (
459806.0, 4612473.7, 180.0, 180.0, 0.0);
(459906.0, 4612473.7, 180.0, 180.0, 0.0); (
460006.0, 4612473.7, 180.0, 180.0, 0.0);
(460106.0, 4612473.7, 180.0, 180.0, 0.0); (
460206.0, 4612473.7, 180.0, 180.0, 0.0);
(457106.0, 4612573.7, 177.8, 177.8, 0.0); (
457206.0, 4612573.7, 177.8, 177.8, 0.0);
(457306.0, 4612573.7, 178.0, 178.0, 0.0); (
457406.0, 4612573.7, 178.0, 178.0, 0.0);
(457506.0, 4612573.7, 178.8, 178.8, 0.0); (
457606.0, 4612573.7, 178.4, 178.4, 0.0);
(457706.0, 4612573.7, 180.7, 180.7, 0.0); (
457806.0, 4612573.7, 181.6, 197.0, 0.0);
(457906.0, 4612573.7, 182.2, 197.0, 0.0); (
458006.0, 4612573.7, 183.8, 197.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4612573.7,     178.0,     197.0,       0.0);         (
458206.0, 4612573.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4612573.7,     178.0,     178.0,       0.0);         (
458406.0, 4612573.7,     183.0,     183.0,       0.0);
     ( 458506.0, 4612573.7,     183.0,     183.0,       0.0);         (
458606.0, 4612573.7,     183.0,     183.0,       0.0);
     ( 458706.0, 4612573.7,     180.0,     180.0,       0.0);         (
458806.0, 4612573.7,     180.0,     180.0,       0.0);
     ( 458906.0, 4612573.7,     180.0,     180.0,       0.0);         (
459006.0, 4612573.7,     180.6,     180.6,       0.0);
     ( 459106.0, 4612573.7,     180.0,     180.0,       0.0);         (
459206.0, 4612573.7,     180.0,     180.0,       0.0);
     ( 459306.0, 4612573.7,     180.0,     180.0,       0.0);         (
459406.0, 4612573.7,     179.9,     179.9,       0.0);
     ( 459506.0, 4612573.7,     178.8,     178.8,       0.0);         (
459606.0, 4612573.7,     179.0,     179.0,       0.0);
     ( 459706.0, 4612573.7,     179.0,     179.0,       0.0);         (
459806.0, 4612573.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4612573.7,     180.0,     180.0,       0.0);         (
460006.0, 4612573.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4612573.7,     180.0,     180.0,       0.0);         (
460206.0, 4612573.7,     180.0,     180.0,       0.0);
     ( 457106.0, 4612673.7,     177.6,     177.6,       0.0);         (
457206.0, 4612673.7,     179.0,     179.0,       0.0);
     ( 457306.0, 4612673.7,     177.3,     177.3,       0.0);         (
457406.0, 4612673.7,     178.4,     178.4,       0.0);
     ( 457506.0, 4612673.7,     178.0,     178.0,       0.0);         (
459806.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4612673.7,     180.0,     180.0,       0.0);         (
460006.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4612673.7,     180.0,     180.0,       0.0);         (
460206.0, 4612673.7,     180.0,     180.0,       0.0);
     ( 457106.0, 4612773.7,     178.9,     178.9,       0.0);         (
457206.0, 4612773.7,     179.0,     179.0,       0.0);
     ( 457306.0, 4612773.7,     177.7,     177.7,       0.0);         (
457406.0, 4612773.7,     178.8,     178.8,       0.0);
     ( 457506.0, 4612773.7,     178.9,     178.9,       0.0);         (
459806.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4612773.7,     180.0,     180.0,       0.0);         (
460006.0, 4612773.7,     180.0,     180.0,       0.0);
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(460106.0, 4612773.7, 180.0, 180.0, 0.0); (
460206.0, 4612773.7, 180.0, 180.0, 0.0);
(457106.0, 4612873.7, 177.1, 177.1, 0.0); (
457206.0, 4612873.7, 177.4, 177.4, 0.0);
(457306.0, 4612873.7, 178.8, 178.8, 0.0); (
457406.0, 4612873.7, 179.0, 179.0, 0.0);
(457506.0, 4612873.7, 178.9, 178.9, 0.0); (
459806.0, 4612873.7, 180.0, 180.0, 0.0);
(459906.0, 4612873.7, 180.0, 180.0, 0.0); (
460006.0, 4612873.7, 180.0, 180.0, 0.0);
(460106.0, 4612873.7, 180.0, 180.0, 0.0); (
460206.0, 4612873.7, 180.0, 180.0, 0.0);
(457106.0, 4612973.7, 177.0, 177.0, 0.0); (
457206.0, 4612973.7, 178.6, 178.6, 0.0);
(457306.0, 4612973.7, 178.6, 178.6, 0.0); (
457406.0, 4612973.7, 179.0, 179.0, 0.0);
(457506.0, 4612973.7, 179.0, 179.0, 0.0); (
459806.0, 4612973.7, 180.0, 180.0, 0.0);
(459906.0, 4612973.7, 179.7, 179.7, 0.0); (
460006.0, 4612973.7, 180.0, 180.0, 0.0);
(460106.0, 4612973.7, 180.0, 180.0, 0.0); (
460206.0, 4612973.7, 180.0, 180.0, 0.0);
(457106.0, 4613073.7, 177.1, 177.1, 0.0); (
457206.0, 4613073.7, 177.0, 177.0, 0.0);
(457306.0, 4613073.7, 178.0, 178.0, 0.0); (
457406.0, 4613073.7, 177.1, 178.0, 0.0);
(457506.0, 4613073.7, 178.6, 178.6, 0.0); (
459806.0, 4613073.7, 180.0, 180.0, 0.0);
(459906.0, 4613073.7, 180.0, 180.0, 0.0); (
460006.0, 4613073.7, 180.0, 180.0, 0.0);
(460106.0, 4613073.7, 180.0, 180.0, 0.0); (
460206.0, 4613073.7, 180.0, 180.0, 0.0);
(457106.0, 4613173.7, 177.0, 177.0, 0.0); (
457206.0, 4613173.7, 177.0, 178.0, 0.0);
(457306.0, 4613173.7, 177.0, 177.0, 0.0); (
457406.0, 4613173.7, 177.0, 178.0, 0.0);
(457506.0, 4613173.7, 178.4, 178.4, 0.0); (
459806.0, 4613173.7, 180.0, 180.0, 0.0);
(459906.0, 4613173.7, 180.0, 180.0, 0.0); (
460006.0, 4613173.7, 180.0, 180.0, 0.0);
(460106.0, 4613173.7, 180.0, 180.0, 0.0); (
460206.0, 4613173.7, 180.0, 180.0, 0.0);
(457106.0, 4613273.7, 177.0, 177.0, 0.0); (
457206.0, 4613273.7, 177.0, 177.0, 0.0);
(457306.0, 4613273.7, 177.0, 177.0, 0.0); (
457406.0, 4613273.7, 177.0, 178.0, 0.0);
(457506.0, 4613273.7, 178.2, 178.2, 0.0); (
459806.0, 4613273.7, 180.0, 180.0, 0.0);
(459906.0, 4613273.7, 180.0, 180.0, 0.0); (
460006.0, 4613273.7, 180.0, 180.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 460106.0, 4613273.7,     180.0,     180.0,       0.0);         (
460206.0, 4613273.7,     180.0,     180.0,       0.0);
     ( 457106.0, 4613373.7,     177.0,     177.0,       0.0);         (
457206.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 457306.0, 4613373.7,     177.0,     177.0,       0.0);         (
457406.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 457506.0, 4613373.7,     177.1,     177.1,       0.0);         (
459806.0, 4613373.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4613373.7,     180.0,     180.0,       0.0);         (
460006.0, 4613373.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4613373.7,     180.0,     180.0,       0.0);         (
460206.0, 4613373.7,     180.0,     180.0,       0.0);
     ( 457106.0, 4613473.7,     177.0,     177.0,       0.0);         (
457206.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 457306.0, 4613473.7,     177.0,     177.0,       0.0);         (
457406.0, 4613473.7,     177.0,     177.0,       0.0);
     ( 457506.0, 4613473.7,     177.0,     177.0,       0.0);         (
459806.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4613473.7,     180.0,     180.0,       0.0);         (
460006.0, 4613473.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4613473.7,     180.0,     180.0,       0.0);         (
460206.0, 4613473.7,     179.1,     179.1,       0.0);
     ( 457106.0, 4613573.7,     177.0,     177.0,       0.0);         (
457206.0, 4613573.7,     177.0,     177.0,       0.0);
     ( 457306.0, 4613573.7,     177.0,     177.0,       0.0);         (
457406.0, 4613573.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4613573.7,     177.0,     177.0,       0.0);         (
459806.0, 4613573.7,     179.5,     179.5,       0.0);
     ( 459906.0, 4613573.7,     180.0,     180.0,       0.0);         (
460006.0, 4613573.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4613573.7,     180.0,     180.0,       0.0);         (
460206.0, 4613573.7,     180.0,     180.0,       0.0);
     ( 457106.0, 4613673.7,     177.0,     177.0,       0.0);         (
457206.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 457306.0, 4613673.7,     177.0,     177.0,       0.0);         (
457406.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 457506.0, 4613673.7,     177.0,     177.0,       0.0);         (
459806.0, 4613673.7,     180.0,     180.0,       0.0);
     ( 459906.0, 4613673.7,     180.0,     180.0,       0.0);         (
460006.0, 4613673.7,     180.0,     180.0,       0.0);
```

(460106.0, 4613673.7, 180.0, 180.0, 0.0); (
460206.0, 4613673.7, 180.0, 180.0, 0.0);
(457106.0, 4613773.7, 177.0, 177.0, 0.0); (
457206.0, 4613773.7, 177.0, 177.0, 0.0);
(457306.0, 4613773.7, 177.0, 177.0, 0.0); (
457406.0, 4613773.7, 177.0, 177.0, 0.0);
(457506.0, 4613773.7, 177.0, 177.0, 0.0); (
459806.0, 4613773.7, 180.0, 180.0, 0.0);
(459906.0, 4613773.7, 180.0, 180.0, 0.0); (
460006.0, 4613773.7, 179.3, 179.3, 0.0);
(460106.0, 4613773.7, 179.3, 179.3, 0.0); (
460206.0, 4613773.7, 180.0, 180.0, 0.0);
(457106.0, 4613873.7, 177.0, 177.0, 0.0); (
457206.0, 4613873.7, 177.0, 177.0, 0.0);
(457306.0, 4613873.7, 177.0, 177.0, 0.0); (
457406.0, 4613873.7, 177.0, 177.0, 0.0);
(457506.0, 4613873.7, 177.2, 177.2, 0.0); (
459806.0, 4613873.7, 180.0, 180.0, 0.0);
(459906.0, 4613873.7, 179.3, 179.3, 0.0); (
460006.0, 4613873.7, 179.0, 179.0, 0.0);
(460106.0, 4613873.7, 180.0, 180.0, 0.0); (
460206.0, 4613873.7, 180.0, 180.0, 0.0);
(457106.0, 4613973.7, 177.0, 177.0, 0.0); (
457206.0, 4613973.7, 177.0, 177.0, 0.0);
(457306.0, 4613973.7, 177.0, 177.0, 0.0); (
457406.0, 4613973.7, 177.0, 177.0, 0.0);
(457506.0, 4613973.7, 177.9, 177.9, 0.0); (
459806.0, 4613973.7, 179.2, 179.2, 0.0);
(459906.0, 4613973.7, 179.6, 179.6, 0.0); (
460006.0, 4613973.7, 180.0, 180.0, 0.0);
(460106.0, 4613973.7, 180.0, 180.0, 0.0); (
460206.0, 4613973.7, 180.0, 180.0, 0.0);
(457106.0, 4614073.7, 177.0, 177.0, 0.0); (
457206.0, 4614073.7, 177.0, 177.0, 0.0);
(457306.0, 4614073.7, 178.0, 178.0, 0.0); (
457406.0, 4614073.7, 178.0, 178.0, 0.0);
(457506.0, 4614073.7, 178.0, 178.0, 0.0); (
459806.0, 4614073.7, 179.3, 179.3, 0.0);
(459906.0, 4614073.7, 180.0, 180.0, 0.0); (
460006.0, 4614073.7, 180.0, 180.0, 0.0);
(460106.0, 4614073.7, 179.0, 179.0, 0.0); (
460206.0, 4614073.7, 178.8, 178.8, 0.0);
(457106.0, 4614173.7, 177.1, 177.1, 0.0); (
457206.0, 4614173.7, 177.0, 177.0, 0.0);
(457306.0, 4614173.7, 178.0, 178.0, 0.0); (
457406.0, 4614173.7, 178.0, 178.0, 0.0);
(457506.0, 4614173.7, 178.0, 178.0, 0.0); (
459806.0, 4614173.7, 180.0, 180.0, 0.0);
(459906.0, 4614173.7, 179.8, 179.8, 0.0); (
460006.0, 4614173.7, 178.7, 178.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 460106.0, 4614173.7,     177.5,     177.5,       0.0);         (
460206.0, 4614173.7,     177.0,     177.0,       0.0);
     ( 457106.0, 4614273.7,     177.0,     177.0,       0.0);         (
457206.0, 4614273.7,     177.9,     177.9,       0.0);
     ( 457306.0, 4614273.7,     178.0,     178.0,       0.0);         (
457406.0, 4614273.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4614273.7,     178.0,     178.0,       0.0);         (
459806.0, 4614273.7,     179.2,     179.2,       0.0);
     ( 459906.0, 4614273.7,     176.2,     176.2,       0.0);         (
460006.0, 4614273.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4614273.7,     176.1,     176.1,       0.0);         (
460206.0, 4614273.7,     176.8,     176.8,       0.0);
     ( 457106.0, 4614373.7,     177.0,     177.0,       0.0);         (
457206.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4614373.7,     178.0,     178.0,       0.0);         (
457406.0, 4614373.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4614373.7,     178.0,     178.0,       0.0);         (
459806.0, 4614373.7,     176.0,     176.0,       0.0);
     ( 459906.0, 4614373.7,     176.0,     176.0,       0.0);         (
460006.0, 4614373.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4614373.7,     176.0,     176.0,       0.0);         (
460206.0, 4614373.7,     176.0,     176.0,       0.0);
     ( 457106.0, 4614473.7,     178.0,     178.0,       0.0);         (
457206.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4614473.7,     178.0,     178.0,       0.0);         (
457406.0, 4614473.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4614473.7,     178.0,     178.0,       0.0);         (
459806.0, 4614473.7,     176.0,     176.0,       0.0);
     ( 459906.0, 4614473.7,     176.0,     176.0,       0.0);         (
460006.0, 4614473.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4614473.7,     176.0,     176.0,       0.0);         (
460206.0, 4614473.7,     176.0,     176.0,       0.0);
     ( 457106.0, 4614573.7,     178.0,     178.0,       0.0);         (
457206.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4614573.7,     178.0,     178.0,       0.0);         (
457406.0, 4614573.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4614573.7,     178.0,     178.0,       0.0);         (
459806.0, 4614573.7,     176.0,     176.0,       0.0);
     ( 459906.0, 4614573.7,     176.0,     176.0,       0.0);         (
460006.0, 4614573.7,     176.0,     176.0,       0.0);
```

(460106.0, 4614573.7, 176.0, 176.0, 0.0); (460206.0, 4614573.7, 176.0, 176.0, 0.0);
(457106.0, 4614673.7, 178.0, 178.0, 0.0); (457206.0, 4614673.7, 178.0, 178.0, 0.0);
(457306.0, 4614673.7, 178.0, 178.0, 0.0); (457406.0, 4614673.7, 178.0, 178.0, 0.0);
(457506.0, 4614673.7, 178.0, 178.0, 0.0); (457606.0, 4614673.7, 178.0, 178.0, 0.0);
(457706.0, 4614673.7, 178.0, 178.0, 0.0); (457806.0, 4614673.7, 178.0, 178.0, 0.0);
(457906.0, 4614673.7, 178.0, 178.0, 0.0); (458006.0, 4614673.7, 178.0, 178.0, 0.0);
(458106.0, 4614673.7, 178.0, 178.0, 0.0); (458206.0, 4614673.7, 178.0, 178.0, 0.0);
(458306.0, 4614673.7, 178.0, 178.0, 0.0); (458406.0, 4614673.7, 178.0, 178.0, 0.0);
(458506.0, 4614673.7, 178.0, 178.0, 0.0); (458606.0, 4614673.7, 179.0, 179.0, 0.0);
(458706.0, 4614673.7, 179.0, 179.0, 0.0); (458806.0, 4614673.7, 179.7, 179.7, 0.0);
(458906.0, 4614673.7, 179.8, 179.8, 0.0); (459006.0, 4614673.7, 179.0, 179.0, 0.0);
(459106.0, 4614673.7, 179.7, 179.7, 0.0); (459206.0, 4614673.7, 180.0, 180.0, 0.0);
(459306.0, 4614673.7, 180.0, 180.0, 0.0); (459406.0, 4614673.7, 179.9, 179.9, 0.0);
(459506.0, 4614673.7, 179.0, 179.0, 0.0); (459606.0, 4614673.7, 177.7, 177.7, 0.0);
(459706.0, 4614673.7, 176.6, 176.6, 0.0); (459806.0, 4614673.7, 176.0, 176.0, 0.0);
(459906.0, 4614673.7, 176.0, 176.0, 0.0); (460006.0, 4614673.7, 176.0, 176.0, 0.0);
(460106.0, 4614673.7, 176.0, 176.0, 0.0); (460206.0, 4614673.7, 176.0, 176.0, 0.0);
(457106.0, 4614773.7, 178.0, 178.0, 0.0); (457206.0, 4614773.7, 178.0, 178.0, 0.0);
(457306.0, 4614773.7, 178.0, 178.0, 0.0); (457406.0, 4614773.7, 178.0, 178.0, 0.0);
(457506.0, 4614773.7, 178.0, 178.0, 0.0); (457606.0, 4614773.7, 178.0, 178.0, 0.0);
(457706.0, 4614773.7, 178.0, 178.0, 0.0); (457806.0, 4614773.7, 178.0, 178.0, 0.0);
(457906.0, 4614773.7, 178.0, 178.0, 0.0); (458006.0, 4614773.7, 178.0, 178.0, 0.0);
(458106.0, 4614773.7, 178.0, 178.0, 0.0); (458206.0, 4614773.7, 178.0, 178.0, 0.0);
(458306.0, 4614773.7, 178.0, 178.0, 0.0); (458406.0, 4614773.7, 178.0, 178.0, 0.0);
(458506.0, 4614773.7, 178.0, 178.0, 0.0); (458606.0, 4614773.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458706.0, 4614773.7,     179.0,     179.0,       0.0);         (
458806.0, 4614773.7,     179.3,     179.3,       0.0);
     ( 458906.0, 4614773.7,     179.5,     179.5,       0.0);         (
459006.0, 4614773.7,     180.0,     180.0,       0.0);
     ( 459106.0, 4614773.7,     179.4,     179.4,       0.0);         (
459206.0, 4614773.7,     179.9,     179.9,       0.0);
     ( 459306.0, 4614773.7,     179.0,     179.0,       0.0);         (
459406.0, 4614773.7,     178.1,     178.1,       0.0);
     ( 459506.0, 4614773.7,     176.0,     176.0,       0.0);         (
459606.0, 4614773.7,     176.1,     176.1,       0.0);
     ( 459706.0, 4614773.7,     176.3,     176.3,       0.0);         (
459806.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 459906.0, 4614773.7,     176.0,     176.0,       0.0);         (
460006.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4614773.7,     176.0,     176.0,       0.0);         (
460206.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 457106.0, 4614873.7,     178.0,     178.0,       0.0);         (
457206.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4614873.7,     178.0,     178.0,       0.0);         (
457406.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 457506.0, 4614873.7,     178.0,     178.0,       0.0);         (
457606.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 457706.0, 4614873.7,     178.0,     178.0,       0.0);         (
457806.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 457906.0, 4614873.7,     178.0,     178.0,       0.0);         (
458006.0, 4614873.7,     178.1,     178.1,       0.0);
     ( 458106.0, 4614873.7,     178.0,     178.0,       0.0);         (
458206.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4614873.7,     178.0,     178.0,       0.0);         (
458406.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4614873.7,     178.0,     178.0,       0.0);         (
458606.0, 4614873.7,     178.0,     178.0,       0.0);
     ( 458706.0, 4614873.7,     179.0,     179.0,       0.0);         (
458806.0, 4614873.7,     180.0,     180.0,       0.0);
     ( 458906.0, 4614873.7,     180.0,     180.0,       0.0);         (
459006.0, 4614873.7,     180.0,     180.0,       0.0);
     ( 459106.0, 4614873.7,     179.5,     179.5,       0.0);         (
459206.0, 4614873.7,     176.1,     176.1,       0.0);
     ( 459306.0, 4614873.7,     176.0,     176.0,       0.0);         (
459406.0, 4614873.7,     176.0,     176.0,       0.0);
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(459506.0, 4614873.7, 176.0, 176.0, 0.0); (
459606.0, 4614873.7, 176.0, 176.0, 0.0);
(459706.0, 4614873.7, 176.0, 176.0, 0.0); (
459806.0, 4614873.7, 176.0, 176.0, 0.0);
(459906.0, 4614873.7, 176.0, 176.0, 0.0); (
460006.0, 4614873.7, 176.0, 176.0, 0.0);
(460106.0, 4614873.7, 176.0, 176.0, 0.0); (
460206.0, 4614873.7, 176.0, 176.0, 0.0);
(457106.0, 4614973.7, 178.0, 178.0, 0.0); (
457206.0, 4614973.7, 178.0, 178.0, 0.0);
(457306.0, 4614973.7, 178.0, 178.0, 0.0); (
457406.0, 4614973.7, 178.0, 178.0, 0.0);
(457506.0, 4614973.7, 178.0, 178.0, 0.0); (
457606.0, 4614973.7, 178.0, 178.0, 0.0);
(457706.0, 4614973.7, 178.0, 178.0, 0.0); (
457806.0, 4614973.7, 178.0, 178.0, 0.0);
(457906.0, 4614973.7, 178.0, 178.0, 0.0); (
458006.0, 4614973.7, 178.0, 178.0, 0.0);
(458106.0, 4614973.7, 178.0, 178.0, 0.0); (
458206.0, 4614973.7, 178.0, 178.0, 0.0);
(458306.0, 4614973.7, 178.0, 178.0, 0.0); (
458406.0, 4614973.7, 178.0, 178.0, 0.0);
(458506.0, 4614973.7, 178.0, 178.0, 0.0); (
458606.0, 4614973.7, 178.0, 178.0, 0.0);
(458706.0, 4614973.7, 180.0, 180.0, 0.0); (
458806.0, 4614973.7, 180.0, 180.0, 0.0);
(458906.0, 4614973.7, 180.0, 180.0, 0.0); (
459006.0, 4614973.7, 176.0, 180.0, 0.0);
(459106.0, 4614973.7, 176.0, 176.0, 0.0); (
459206.0, 4614973.7, 176.0, 176.0, 0.0);
(459306.0, 4614973.7, 176.0, 176.0, 0.0); (
459406.0, 4614973.7, 176.0, 176.0, 0.0);
(459506.0, 4614973.7, 176.0, 176.0, 0.0); (
459606.0, 4614973.7, 176.0, 176.0, 0.0);
(459706.0, 4614973.7, 176.0, 176.0, 0.0); (
459806.0, 4614973.7, 176.0, 176.0, 0.0);
(459906.0, 4614973.7, 176.0, 176.0, 0.0); (
460006.0, 4614973.7, 176.0, 176.0, 0.0);
(460106.0, 4614973.7, 176.0, 176.0, 0.0); (
460206.0, 4614973.7, 176.0, 176.0, 0.0);
(457106.0, 4615073.7, 177.0, 177.0, 0.0); (
457206.0, 4615073.7, 178.0, 178.0, 0.0);
(457306.0, 4615073.7, 178.0, 178.0, 0.0); (
457406.0, 4615073.7, 178.0, 178.0, 0.0);
(457506.0, 4615073.7, 178.0, 178.0, 0.0); (
457606.0, 4615073.7, 178.0, 178.0, 0.0);
(457706.0, 4615073.7, 178.0, 178.0, 0.0); (
457806.0, 4615073.7, 178.2, 178.2, 0.0);
(457906.0, 4615073.7, 178.2, 178.2, 0.0); (
458006.0, 4615073.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 458106.0, 4615073.7,     178.0,     178.0,       0.0);         (
458206.0, 4615073.7,     178.0,     178.0,       0.0);
     ( 458306.0, 4615073.7,     178.0,     178.0,       0.0);         (
458406.0, 4615073.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4615073.7,     178.0,     178.0,       0.0);         (
458606.0, 4615073.7,     179.5,     179.5,       0.0);
     ( 458706.0, 4615073.7,     179.3,     179.3,       0.0);         (
458806.0, 4615073.7,     177.8,     177.8,       0.0);
     ( 458906.0, 4615073.7,     176.0,     176.0,       0.0);         (
459006.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 459106.0, 4615073.7,     176.0,     176.0,       0.0);         (
459206.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 459306.0, 4615073.7,     176.0,     176.0,       0.0);         (
459406.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 459506.0, 4615073.7,     176.0,     176.0,       0.0);         (
459606.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 459706.0, 4615073.7,     176.0,     176.0,       0.0);         (
459806.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 459906.0, 4615073.7,     176.0,     176.0,       0.0);         (
460006.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4615073.7,     176.0,     176.0,       0.0);         (
460206.0, 4615073.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4611173.7,     178.0,     178.0,       0.0);         (
456306.0, 4611173.7,     178.0,     178.0,       0.0);
     ( 456506.0, 4611173.7,     178.0,     178.0,       0.0);         (
456706.0, 4611173.7,     178.0,     178.0,       0.0);
     ( 456906.0, 4611173.7,     178.0,     178.0,       0.0);         (
457106.0, 4611173.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4611173.7,     178.4,     178.4,       0.0);         (
457506.0, 4611173.7,     179.0,     179.0,       0.0);
     ( 457706.0, 4611173.7,     178.0,     178.0,       0.0);         (
457906.0, 4611173.7,     179.0,     179.0,       0.0);
     ( 458106.0, 4611173.7,     179.0,     179.0,       0.0);         (
458306.0, 4611173.7,     178.0,     178.0,       0.0);
     ( 458506.0, 4611173.7,     178.0,     178.0,       0.0);         (
458706.0, 4611173.7,     178.0,     178.0,       0.0);
     ( 458906.0, 4611173.7,     178.0,     178.0,       0.0);         (
459106.0, 4611173.7,     178.2,     178.2,       0.0);
     ( 459306.0, 4611173.7,     179.0,     179.0,       0.0);         (
459506.0, 4611173.7,     179.0,     179.0,       0.0);
```

(459706.0, 4611173.7, 179.0, 179.0, 0.0); (
459906.0, 4611173.7, 179.0, 179.0, 0.0);
(460106.0, 4611173.7, 179.0, 179.0, 0.0); (
460306.0, 4611173.7, 179.0, 179.0, 0.0);
(460506.0, 4611173.7, 178.1, 178.1, 0.0); (
460706.0, 4611173.7, 178.5, 178.5, 0.0);
(460906.0, 4611173.7, 179.0, 179.0, 0.0); (
461106.0, 4611173.7, 178.6, 178.6, 0.0);
(456106.0, 4611373.7, 178.0, 178.0, 0.0); (
456306.0, 4611373.7, 178.0, 178.0, 0.0);
(456506.0, 4611373.7, 178.0, 178.0, 0.0); (
456706.0, 4611373.7, 178.0, 178.0, 0.0);
(456906.0, 4611373.7, 178.0, 178.0, 0.0); (
457106.0, 4611373.7, 178.0, 184.0, 0.0);
(457306.0, 4611373.7, 179.0, 179.0, 0.0); (
457506.0, 4611373.7, 178.6, 178.6, 0.0);
(457706.0, 4611373.7, 178.0, 178.0, 0.0); (
457906.0, 4611373.7, 179.0, 179.0, 0.0);
(458106.0, 4611373.7, 179.0, 179.0, 0.0); (
458306.0, 4611373.7, 178.2, 178.2, 0.0);
(458506.0, 4611373.7, 178.4, 178.4, 0.0); (
458706.0, 4611373.7, 178.0, 178.0, 0.0);
(458906.0, 4611373.7, 178.0, 178.0, 0.0); (
459106.0, 4611373.7, 179.0, 179.0, 0.0);
(459306.0, 4611373.7, 179.0, 179.0, 0.0); (
459506.0, 4611373.7, 179.0, 179.0, 0.0);
(459706.0, 4611373.7, 179.0, 179.0, 0.0); (
459906.0, 4611373.7, 179.0, 179.0, 0.0);
(460106.0, 4611373.7, 180.0, 180.0, 0.0); (
460306.0, 4611373.7, 180.0, 180.0, 0.0);
(460506.0, 4611373.7, 179.0, 179.0, 0.0); (
460706.0, 4611373.7, 178.0, 178.0, 0.0);
(460906.0, 4611373.7, 180.0, 180.0, 0.0); (
461106.0, 4611373.7, 180.0, 180.0, 0.0);
(456106.0, 4611573.7, 177.0, 177.0, 0.0); (
456306.0, 4611573.7, 177.0, 177.0, 0.0);
(456506.0, 4611573.7, 178.0, 178.0, 0.0); (
456706.0, 4611573.7, 178.0, 178.0, 0.0);
(456906.0, 4611573.7, 178.0, 178.0, 0.0); (
457106.0, 4611573.7, 183.3, 189.0, 0.0);
(457306.0, 4611573.7, 178.0, 178.0, 0.0); (
457506.0, 4611573.7, 178.0, 178.0, 0.0);
(457706.0, 4611573.7, 178.0, 178.0, 0.0); (
457906.0, 4611573.7, 179.0, 179.0, 0.0);
(458106.0, 4611573.7, 179.0, 179.0, 0.0); (
458306.0, 4611573.7, 179.0, 179.0, 0.0);
(458506.0, 4611573.7, 179.0, 179.0, 0.0); (
458706.0, 4611573.7, 179.0, 179.0, 0.0);
(458906.0, 4611573.7, 179.0, 179.0, 0.0); (
459106.0, 4611573.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459306.0, 4611573.7,     179.0,     179.0,       0.0);         (
459506.0, 4611573.7,     179.0,     179.0,       0.0);
     ( 459706.0, 4611573.7,     180.0,     180.0,       0.0);         (
459906.0, 4611573.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4611573.7,     180.0,     180.0,       0.0);         (
460306.0, 4611573.7,     179.0,     179.0,       0.0);
     ( 460506.0, 4611573.7,     178.6,     178.6,       0.0);         (
460706.0, 4611573.7,     179.0,     179.0,       0.0);
     ( 460906.0, 4611573.7,     179.4,     179.4,       0.0);         (
461106.0, 4611573.7,     179.0,     179.0,       0.0);
     ( 456106.0, 4611773.7,     177.0,     177.0,       0.0);         (
456306.0, 4611773.7,     177.0,     177.0,       0.0);
     ( 456506.0, 4611773.7,     178.0,     178.0,       0.0);         (
456706.0, 4611773.7,     178.0,     178.0,       0.0);
     ( 456906.0, 4611773.7,     178.0,     189.0,       0.0);         (
457106.0, 4611773.7,     184.3,     188.0,       0.0);
     ( 457306.0, 4611773.7,     182.8,     186.0,       0.0);         (
457506.0, 4611773.7,     181.7,     181.7,       0.0);
     ( 457706.0, 4611773.7,     182.2,     184.0,       0.0);         (
457906.0, 4611773.7,     180.3,     180.3,       0.0);
     ( 458106.0, 4611773.7,     180.0,     180.0,       0.0);         (
458306.0, 4611773.7,     180.0,     180.0,       0.0);
     ( 458506.0, 4611773.7,     180.0,     180.0,       0.0);         (
458706.0, 4611773.7,     180.0,     180.0,       0.0);
     ( 458906.0, 4611773.7,     180.0,     180.0,       0.0);         (
459106.0, 4611773.7,     180.0,     180.0,       0.0);
     ( 459306.0, 4611773.7,     180.0,     180.0,       0.0);         (
459506.0, 4611773.7,     180.0,     180.0,       0.0);
     ( 459706.0, 4611773.7,     179.7,     179.7,       0.0);         (
459906.0, 4611773.7,     180.0,     180.0,       0.0);
     ( 460106.0, 4611773.7,     179.0,     179.0,       0.0);         (
460306.0, 4611773.7,     179.0,     179.0,       0.0);
     ( 460506.0, 4611773.7,     178.0,     178.0,       0.0);         (
460706.0, 4611773.7,     179.0,     179.0,       0.0);
     ( 460906.0, 4611773.7,     179.0,     179.0,       0.0);         (
461106.0, 4611773.7,     178.2,     178.2,       0.0);
     ( 456106.0, 4611973.7,     177.0,     177.0,       0.0);         (
456306.0, 4611973.7,     178.0,     178.0,       0.0);
     ( 456506.0, 4611973.7,     178.0,     178.0,       0.0);         (
456706.0, 4611973.7,     178.0,     178.0,       0.0);
```

(456906.0, 4611973.7, 179.7, 189.0, 0.0); (
457106.0, 4611973.7, 178.2, 188.0, 0.0);
(457306.0, 4611973.7, 178.0, 178.0, 0.0); (
457506.0, 4611973.7, 179.7, 182.0, 0.0);
(457706.0, 4611973.7, 179.0, 179.0, 0.0); (
457906.0, 4611973.7, 179.0, 179.0, 0.0);
(458106.0, 4611973.7, 180.6, 180.6, 0.0); (
458306.0, 4611973.7, 180.0, 180.0, 0.0);
(458506.0, 4611973.7, 180.0, 180.0, 0.0); (
458706.0, 4611973.7, 180.0, 180.0, 0.0);
(458906.0, 4611973.7, 180.0, 180.0, 0.0); (
459106.0, 4611973.7, 180.0, 180.0, 0.0);
(459306.0, 4611973.7, 179.7, 179.7, 0.0); (
459506.0, 4611973.7, 178.3, 178.3, 0.0);
(459706.0, 4611973.7, 179.0, 179.0, 0.0); (
459906.0, 4611973.7, 179.0, 179.0, 0.0);
(460106.0, 4611973.7, 179.0, 179.0, 0.0); (
460306.0, 4611973.7, 179.0, 179.0, 0.0);
(460506.0, 4611973.7, 179.0, 179.0, 0.0); (
460706.0, 4611973.7, 179.0, 179.0, 0.0);
(460906.0, 4611973.7, 179.0, 179.0, 0.0); (
461106.0, 4611973.7, 179.1, 179.1, 0.0);
(456106.0, 4612173.7, 177.9, 177.9, 0.0); (
456306.0, 4612173.7, 178.0, 178.0, 0.0);
(456506.0, 4612173.7, 178.0, 178.0, 0.0); (
456706.0, 4612173.7, 178.0, 178.0, 0.0);
(456906.0, 4612173.7, 182.2, 188.0, 0.0); (
460306.0, 4612173.7, 179.0, 179.0, 0.0);
(460506.0, 4612173.7, 179.0, 179.0, 0.0); (
460706.0, 4612173.7, 179.0, 179.0, 0.0);
(460906.0, 4612173.7, 179.0, 179.0, 0.0); (
461106.0, 4612173.7, 180.0, 180.0, 0.0);
(456106.0, 4612373.7, 177.0, 177.0, 0.0); (
456306.0, 4612373.7, 177.0, 177.0, 0.0);
(456506.0, 4612373.7, 177.5, 177.5, 0.0); (
456706.0, 4612373.7, 178.0, 178.0, 0.0);
(456906.0, 4612373.7, 183.7, 183.7, 0.0); (
460306.0, 4612373.7, 180.0, 180.0, 0.0);
(460506.0, 4612373.7, 179.0, 179.0, 0.0); (
460706.0, 4612373.7, 179.0, 179.0, 0.0);
(460906.0, 4612373.7, 178.0, 178.0, 0.0); (
461106.0, 4612373.7, 178.8, 178.8, 0.0);
(456106.0, 4612573.7, 177.0, 177.0, 0.0); (
456306.0, 4612573.7, 177.0, 177.0, 0.0);
(456506.0, 4612573.7, 177.0, 177.0, 0.0); (
456706.0, 4612573.7, 177.0, 177.0, 0.0);
(456906.0, 4612573.7, 178.6, 178.6, 0.0); (
460306.0, 4612573.7, 180.0, 180.0, 0.0);
(460506.0, 4612573.7, 179.0, 179.0, 0.0); (
460706.0, 4612573.7, 179.0, 179.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 460906.0, 4612573.7,     179.1,     179.1,       0.0);         (
461106.0, 4612573.7,     178.0,     178.0,       0.0);
     ( 456106.0, 4612773.7,     177.0,     177.0,       0.0);         (
456306.0, 4612773.7,     177.0,     177.0,       0.0);
     ( 456506.0, 4612773.7,     177.0,     177.0,       0.0);         (
456706.0, 4612773.7,     177.0,     177.0,       0.0);
     ( 456906.0, 4612773.7,     177.0,     177.0,       0.0);         (
460306.0, 4612773.7,     180.0,     180.0,       0.0);
     ( 460506.0, 4612773.7,     179.0,     179.0,       0.0);         (
460706.0, 4612773.7,     179.0,     179.0,       0.0);
     ( 460906.0, 4612773.7,     178.0,     178.0,       0.0);         (
461106.0, 4612773.7,     179.8,     179.8,       0.0);
     ( 456106.0, 4612973.7,     177.0,     177.0,       0.0);         (
456306.0, 4612973.7,     177.0,     177.0,       0.0);
     ( 456506.0, 4612973.7,     177.0,     177.0,       0.0);         (
456706.0, 4612973.7,     178.5,     178.5,       0.0);
     ( 456906.0, 4612973.7,     177.0,     177.0,       0.0);         (
460306.0, 4612973.7,     179.4,     179.4,       0.0);
     ( 460506.0, 4612973.7,     179.0,     179.0,       0.0);         (
460706.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 460906.0, 4612973.7,     179.7,     179.7,       0.0);         (
461106.0, 4612973.7,     179.0,     179.0,       0.0);
     ( 456106.0, 4613173.7,     177.0,     177.0,       0.0);         (
456306.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 456506.0, 4613173.7,     177.0,     178.0,       0.0);         (
456706.0, 4613173.7,     177.8,     177.8,       0.0);
     ( 456906.0, 4613173.7,     177.0,     177.0,       0.0);         (
460306.0, 4613173.7,     179.3,     179.3,       0.0);
     ( 460506.0, 4613173.7,     179.2,     179.2,       0.0);         (
460706.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 460906.0, 4613173.7,     179.0,     179.0,       0.0);         (
461106.0, 4613173.7,     180.0,     180.0,       0.0);
     ( 456106.0, 4613373.7,     177.0,     177.0,       0.0);         (
456306.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 456506.0, 4613373.7,     177.0,     177.0,       0.0);         (
456706.0, 4613373.7,     177.0,     177.0,       0.0);
     ( 456906.0, 4613373.7,     177.0,     177.0,       0.0);         (
460306.0, 4613373.7,     179.0,     179.0,       0.0);
     ( 460506.0, 4613373.7,     180.0,     180.0,       0.0);         (
460706.0, 4613373.7,     179.8,     179.8,       0.0);
```

(460906.0, 4613373.7, 180.5, 180.5, 0.0); (
461106.0, 4613373.7, 181.0, 181.0, 0.0);
(456106.0, 4613573.7, 177.0, 177.0, 0.0); (
456306.0, 4613573.7, 177.0, 177.0, 0.0);
(456506.0, 4613573.7, 177.0, 177.0, 0.0); (
456706.0, 4613573.7, 177.0, 177.0, 0.0);
(456906.0, 4613573.7, 177.0, 177.0, 0.0); (
460306.0, 4613573.7, 180.0, 180.0, 0.0);
(460506.0, 4613573.7, 180.0, 180.0, 0.0); (
460706.0, 4613573.7, 177.5, 177.5, 0.0);
(460906.0, 4613573.7, 176.0, 176.0, 0.0); (
461106.0, 4613573.7, 181.0, 181.0, 0.0);
(456106.0, 4613773.7, 177.0, 177.0, 0.0); (
456306.0, 4613773.7, 178.7, 178.7, 0.0);
(456506.0, 4613773.7, 177.0, 177.0, 0.0); (
456706.0, 4613773.7, 177.0, 177.0, 0.0);
(456906.0, 4613773.7, 177.0, 177.0, 0.0); (
460306.0, 4613773.7, 179.8, 179.8, 0.0);
(460506.0, 4613773.7, 176.0, 176.0, 0.0); (
460706.0, 4613773.7, 176.0, 176.0, 0.0);
(460906.0, 4613773.7, 176.0, 176.0, 0.0); (
461106.0, 4613773.7, 176.0, 176.0, 0.0);
(456106.0, 4613973.7, 182.0, 182.0, 0.0); (
456306.0, 4613973.7, 178.3, 178.3, 0.0);
(456506.0, 4613973.7, 181.6, 181.6, 0.0); (
456706.0, 4613973.7, 177.0, 177.0, 0.0);
(456906.0, 4613973.7, 177.0, 177.0, 0.0); (
460306.0, 4613973.7, 178.9, 178.9, 0.0);
(460506.0, 4613973.7, 176.0, 176.0, 0.0); (
460706.0, 4613973.7, 176.0, 176.0, 0.0);
(460906.0, 4613973.7, 176.0, 176.0, 0.0); (
461106.0, 4613973.7, 176.0, 176.0, 0.0);
(456106.0, 4614173.7, 181.0, 181.0, 0.0); (
456306.0, 4614173.7, 179.0, 179.0, 0.0);
(456506.0, 4614173.7, 185.6, 185.6, 0.0); (
456706.0, 4614173.7, 177.0, 177.0, 0.0);
(456906.0, 4614173.7, 177.0, 177.0, 0.0); (
460306.0, 4614173.7, 177.3, 177.3, 0.0);
(460506.0, 4614173.7, 176.0, 176.0, 0.0); (
460706.0, 4614173.7, 176.0, 176.0, 0.0);
(460906.0, 4614173.7, 176.0, 176.0, 0.0); (
461106.0, 4614173.7, 176.0, 176.0, 0.0);
(456106.0, 4614373.7, 180.0, 180.0, 0.0); (
456306.0, 4614373.7, 180.0, 180.0, 0.0);
(456506.0, 4614373.7, 184.4, 186.0, 0.0); (
456706.0, 4614373.7, 177.0, 177.0, 0.0);
(456906.0, 4614373.7, 177.0, 177.0, 0.0); (
460306.0, 4614373.7, 176.0, 176.0, 0.0);
(460506.0, 4614373.7, 176.0, 176.0, 0.0); (
460706.0, 4614373.7, 176.0, 176.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 460906.0, 4614373.7,     176.0,     176.0,       0.0);         (
461106.0, 4614373.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4614573.7,     178.0,     178.0,       0.0);         (
456306.0, 4614573.7,     178.1,     178.1,       0.0);
     ( 456506.0, 4614573.7,     179.0,     186.0,       0.0);         (
456706.0, 4614573.7,     177.0,     177.0,       0.0);
     ( 456906.0, 4614573.7,     177.0,     177.0,       0.0);         (
460306.0, 4614573.7,     176.0,     176.0,       0.0);
     ( 460506.0, 4614573.7,     176.0,     176.0,       0.0);         (
460706.0, 4614573.7,     176.0,     176.0,       0.0);
     ( 460906.0, 4614573.7,     176.0,     176.0,       0.0);         (
461106.0, 4614573.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4614773.7,     178.0,     178.0,       0.0);         (
456306.0, 4614773.7,     178.0,     178.0,       0.0);
     ( 456506.0, 4614773.7,     182.5,     186.0,       0.0);         (
456706.0, 4614773.7,     178.0,     178.0,       0.0);
     ( 456906.0, 4614773.7,     177.2,     177.2,       0.0);         (
460306.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 460506.0, 4614773.7,     176.0,     176.0,       0.0);         (
460706.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 460906.0, 4614773.7,     176.0,     176.0,       0.0);         (
461106.0, 4614773.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4614973.7,     178.3,     178.3,       0.0);         (
456306.0, 4614973.7,     178.0,     178.0,       0.0);
     ( 456506.0, 4614973.7,     180.0,     184.0,       0.0);         (
456706.0, 4614973.7,     178.0,     178.0,       0.0);
     ( 456906.0, 4614973.7,     178.0,     178.0,       0.0);         (
460306.0, 4614973.7,     176.0,     176.0,       0.0);
     ( 460506.0, 4614973.7,     176.0,     176.0,       0.0);         (
460706.0, 4614973.7,     176.0,     176.0,       0.0);
     ( 460906.0, 4614973.7,     176.0,     176.0,       0.0);         (
461106.0, 4614973.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4615173.7,     178.0,     178.0,       0.0);         (
456306.0, 4615173.7,     178.0,     178.0,       0.0);
     ( 456506.0, 4615173.7,     182.8,     182.8,       0.0);         (
456706.0, 4615173.7,     179.0,     179.0,       0.0);
     ( 456906.0, 4615173.7,     179.0,     179.0,       0.0);         (
457106.0, 4615173.7,     177.1,     177.1,       0.0);
     ( 457306.0, 4615173.7,     178.0,     178.0,       0.0);         (
457506.0, 4615173.7,     178.0,     178.0,       0.0);
```

(457706.0, 4615173.7, 178.0, 178.0, 0.0); (
457906.0, 4615173.7, 179.0, 179.0, 0.0);
(458106.0, 4615173.7, 179.0, 179.0, 0.0); (
458306.0, 4615173.7, 178.0, 178.0, 0.0);
(458506.0, 4615173.7, 180.0, 180.0, 0.0); (
458706.0, 4615173.7, 176.0, 176.0, 0.0);
(458906.0, 4615173.7, 176.0, 176.0, 0.0); (
459106.0, 4615173.7, 176.0, 176.0, 0.0);
(459306.0, 4615173.7, 176.0, 176.0, 0.0); (
459506.0, 4615173.7, 176.0, 176.0, 0.0);
(459706.0, 4615173.7, 176.0, 176.0, 0.0); (
459906.0, 4615173.7, 176.0, 176.0, 0.0);
(460106.0, 4615173.7, 176.0, 176.0, 0.0); (
460306.0, 4615173.7, 176.0, 176.0, 0.0);
(460506.0, 4615173.7, 176.0, 176.0, 0.0); (
460706.0, 4615173.7, 176.0, 176.0, 0.0);
(460906.0, 4615173.7, 176.0, 176.0, 0.0); (
461106.0, 4615173.7, 176.0, 176.0, 0.0);
(456106.0, 4615373.7, 178.2, 178.2, 0.0); (
456306.0, 4615373.7, 178.0, 178.0, 0.0);
(456506.0, 4615373.7, 182.8, 182.8, 0.0); (
456706.0, 4615373.7, 179.0, 179.0, 0.0);
(456906.0, 4615373.7, 179.0, 179.0, 0.0); (
457106.0, 4615373.7, 179.0, 179.0, 0.0);
(457306.0, 4615373.7, 177.6, 177.6, 0.0); (
457506.0, 4615373.7, 178.0, 178.0, 0.0);
(457706.0, 4615373.7, 179.0, 179.0, 0.0); (
457906.0, 4615373.7, 179.0, 179.0, 0.0);
(458106.0, 4615373.7, 178.0, 178.0, 0.0); (
458306.0, 4615373.7, 179.0, 179.0, 0.0);
(458506.0, 4615373.7, 176.0, 176.0, 0.0); (
458706.0, 4615373.7, 176.0, 176.0, 0.0);
(458906.0, 4615373.7, 176.0, 176.0, 0.0); (
459106.0, 4615373.7, 176.0, 176.0, 0.0);
(459306.0, 4615373.7, 176.0, 176.0, 0.0); (
459506.0, 4615373.7, 176.0, 176.0, 0.0);
(459706.0, 4615373.7, 176.0, 176.0, 0.0); (
459906.0, 4615373.7, 176.0, 176.0, 0.0);
(460106.0, 4615373.7, 176.0, 176.0, 0.0); (
460306.0, 4615373.7, 176.0, 176.0, 0.0);
(460506.0, 4615373.7, 176.0, 176.0, 0.0); (
460706.0, 4615373.7, 176.0, 176.0, 0.0);
(460906.0, 4615373.7, 176.0, 176.0, 0.0); (
461106.0, 4615373.7, 176.0, 176.0, 0.0);
(456106.0, 4615573.7, 178.0, 178.0, 0.0); (
456306.0, 4615573.7, 178.0, 178.0, 0.0);
(456506.0, 4615573.7, 180.0, 180.0, 0.0); (
456706.0, 4615573.7, 179.0, 179.0, 0.0);
(456906.0, 4615573.7, 178.0, 178.0, 0.0); (
457106.0, 4615573.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 457306.0, 4615573.7,     177.6,     177.6,       0.0);         (
457506.0, 4615573.7,     178.0,     178.0,       0.0);
     ( 457706.0, 4615573.7,     179.0,     179.0,       0.0);         (
457906.0, 4615573.7,     178.1,     178.1,       0.0);
     ( 458106.0, 4615573.7,     177.3,     177.3,       0.0);         (
458306.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 458506.0, 4615573.7,     176.0,     176.0,       0.0);         (
458706.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 458906.0, 4615573.7,     176.0,     176.0,       0.0);         (
459106.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 459306.0, 4615573.7,     176.0,     176.0,       0.0);         (
459506.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 459706.0, 4615573.7,     176.0,     176.0,       0.0);         (
459906.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4615573.7,     176.0,     176.0,       0.0);         (
460306.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 460506.0, 4615573.7,     176.0,     176.0,       0.0);         (
460706.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 460906.0, 4615573.7,     176.0,     176.0,       0.0);         (
461106.0, 4615573.7,     176.0,     176.0,       0.0);
     ( 456106.0, 4615773.7,     178.0,     178.0,       0.0);         (
456306.0, 4615773.7,     178.4,     178.4,       0.0);
     ( 456506.0, 4615773.7,     180.0,     180.0,       0.0);         (
456706.0, 4615773.7,     179.0,     179.0,       0.0);
     ( 456906.0, 4615773.7,     178.0,     178.0,       0.0);         (
457106.0, 4615773.7,     178.0,     178.0,       0.0);
     ( 457306.0, 4615773.7,     178.0,     178.0,       0.0);         (
457506.0, 4615773.7,     178.0,     178.0,       0.0);
     ( 457706.0, 4615773.7,     179.0,     179.0,       0.0);         (
457906.0, 4615773.7,     180.6,     180.6,       0.0);
     ( 458106.0, 4615773.7,     176.0,     176.0,       0.0);         (
458306.0, 4615773.7,     176.0,     176.0,       0.0);
     ( 458506.0, 4615773.7,     176.0,     176.0,       0.0);         (
458706.0, 4615773.7,     176.0,     176.0,       0.0);
     ( 458906.0, 4615773.7,     176.0,     176.0,       0.0);         (
459106.0, 4615773.7,     176.0,     176.0,       0.0);
     ( 459306.0, 4615773.7,     176.0,     176.0,       0.0);         (
459506.0, 4615773.7,     176.0,     176.0,       0.0);
     ( 459706.0, 4615773.7,     176.0,     176.0,       0.0);         (
459906.0, 4615773.7,     176.0,     176.0,       0.0);
```

(460106.0, 4615773.7, 176.0, 176.0, 0.0); (
460306.0, 4615773.7, 176.0, 176.0, 0.0);
(460506.0, 4615773.7, 176.0, 176.0, 0.0); (
460706.0, 4615773.7, 176.0, 176.0, 0.0);
(460906.0, 4615773.7, 176.0, 176.0, 0.0); (
461106.0, 4615773.7, 176.0, 176.0, 0.0);
(456106.0, 4615973.7, 178.0, 178.0, 0.0); (
456306.0, 4615973.7, 178.0, 178.0, 0.0);
(456506.0, 4615973.7, 180.0, 180.0, 0.0); (
456706.0, 4615973.7, 179.0, 179.0, 0.0);
(456906.0, 4615973.7, 178.0, 178.0, 0.0); (
457106.0, 4615973.7, 178.0, 178.0, 0.0);
(457306.0, 4615973.7, 178.3, 178.3, 0.0); (
457506.0, 4615973.7, 178.0, 178.0, 0.0);
(457706.0, 4615973.7, 176.6, 176.6, 0.0); (
457906.0, 4615973.7, 176.8, 176.8, 0.0);
(458106.0, 4615973.7, 176.0, 176.0, 0.0); (
458306.0, 4615973.7, 176.0, 176.0, 0.0);
(458506.0, 4615973.7, 176.0, 176.0, 0.0); (
458706.0, 4615973.7, 176.0, 176.0, 0.0);
(458906.0, 4615973.7, 176.0, 176.0, 0.0); (
459106.0, 4615973.7, 176.0, 176.0, 0.0);
(459306.0, 4615973.7, 176.0, 176.0, 0.0); (
459506.0, 4615973.7, 176.0, 176.0, 0.0);
(459706.0, 4615973.7, 176.0, 176.0, 0.0); (
459906.0, 4615973.7, 176.0, 176.0, 0.0);
(460106.0, 4615973.7, 176.0, 176.0, 0.0); (
460306.0, 4615973.7, 176.0, 176.0, 0.0);
(460506.0, 4615973.7, 176.0, 176.0, 0.0); (
460706.0, 4615973.7, 176.0, 176.0, 0.0);
(460906.0, 4615973.7, 176.0, 176.0, 0.0); (
461106.0, 4615973.7, 176.0, 176.0, 0.0);
(456106.0, 4616173.7, 178.0, 178.0, 0.0); (
456306.0, 4616173.7, 178.0, 178.0, 0.0);
(456506.0, 4616173.7, 180.0, 180.0, 0.0); (
456706.0, 4616173.7, 179.0, 179.0, 0.0);
(456906.0, 4616173.7, 178.0, 178.0, 0.0); (
457106.0, 4616173.7, 179.0, 179.0, 0.0);
(457306.0, 4616173.7, 178.1, 178.1, 0.0); (
457506.0, 4616173.7, 177.4, 177.4, 0.0);
(457706.0, 4616173.7, 176.0, 176.0, 0.0); (
457906.0, 4616173.7, 176.0, 176.0, 0.0);
(458106.0, 4616173.7, 176.0, 176.0, 0.0); (
458306.0, 4616173.7, 176.0, 176.0, 0.0);
(458506.0, 4616173.7, 176.0, 176.0, 0.0); (
458706.0, 4616173.7, 176.0, 176.0, 0.0);
(458906.0, 4616173.7, 176.0, 176.0, 0.0); (
459106.0, 4616173.7, 176.0, 176.0, 0.0);
(459306.0, 4616173.7, 176.0, 176.0, 0.0); (
459506.0, 4616173.7, 176.0, 176.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459706.0, 4616173.7,     176.0,     176.0,       0.0);         (
459906.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4616173.7,     176.0,     176.0,       0.0);         (
460306.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 460506.0, 4616173.7,     176.0,     176.0,       0.0);         (
460706.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 460906.0, 4616173.7,     176.0,     176.0,       0.0);         (
461106.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 453106.0, 4608173.7,     179.8,     179.8,       0.0);         (
453606.0, 4608173.7,     178.9,     178.9,       0.0);
     ( 454106.0, 4608173.7,     178.7,     178.7,       0.0);         (
454606.0, 4608173.7,     178.7,     178.7,       0.0);
     ( 455106.0, 4608173.7,     179.2,     179.2,       0.0);         (
455606.0, 4608173.7,     179.8,     179.8,       0.0);
     ( 456106.0, 4608173.7,     179.8,     179.8,       0.0);         (
456606.0, 4608173.7,     179.8,     179.8,       0.0);
     ( 457106.0, 4608173.7,     179.8,     179.8,       0.0);         (
457606.0, 4608173.7,     179.8,     179.8,       0.0);
     ( 458106.0, 4608173.7,     179.8,     179.8,       0.0);         (
458606.0, 4608173.7,     180.5,     180.5,       0.0);
     ( 459106.0, 4608173.7,     182.8,     182.8,       0.0);         (
459606.0, 4608173.7,     181.1,     181.1,       0.0);
     ( 460106.0, 4608173.7,     179.8,     179.8,       0.0);         (
460606.0, 4608173.7,     178.6,     178.6,       0.0);
     ( 461106.0, 4608173.7,     178.3,     178.3,       0.0);         (
461606.0, 4608173.7,     178.9,     178.9,       0.0);
     ( 462106.0, 4608173.7,     179.2,     179.2,       0.0);         (
462606.0, 4608173.7,     179.2,     179.2,       0.0);
     ( 463106.0, 4608173.7,     179.5,     179.5,       0.0);         (
463606.0, 4608173.7,     179.5,     179.5,       0.0);
     ( 464106.0, 4608173.7,     179.8,     179.8,       0.0);         (
453106.0, 4608673.7,     178.0,     178.0,       0.0);
     ( 453606.0, 4608673.7,     178.0,     178.0,       0.0);         (
454106.0, 4608673.7,     178.0,     178.0,       0.0);
     ( 454606.0, 4608673.7,     179.0,     179.0,       0.0);         (
455106.0, 4608673.7,     179.8,     179.8,       0.0);
     ( 455606.0, 4608673.7,     179.0,     179.0,       0.0);         (
456106.0, 4608673.7,     179.0,     179.0,       0.0);
     ( 456606.0, 4608673.7,     180.0,     180.0,       0.0);         (
457106.0, 4608673.7,     179.0,     179.0,       0.0);
```

(457606.0, 4608673.7, 179.0, 179.0, 0.0); (
458106.0, 4608673.7, 179.0, 179.0, 0.0);
(458606.0, 4608673.7, 180.1, 180.1, 0.0); (
459106.0, 4608673.7, 179.0, 179.0, 0.0);
(459606.0, 4608673.7, 178.0, 178.0, 0.0); (
460106.0, 4608673.7, 178.0, 178.0, 0.0);
(460606.0, 4608673.7, 178.0, 178.0, 0.0); (
461106.0, 4608673.7, 178.6, 178.6, 0.0);
(461606.0, 4608673.7, 179.0, 179.0, 0.0); (
462106.0, 4608673.7, 179.0, 179.0, 0.0);
(462606.0, 4608673.7, 179.0, 179.0, 0.0); (
463106.0, 4608673.7, 180.0, 180.0, 0.0);
(463606.0, 4608673.7, 180.0, 180.0, 0.0); (
464106.0, 4608673.7, 180.0, 180.0, 0.0);
(453106.0, 4609173.7, 178.0, 178.0, 0.0); (
453606.0, 4609173.7, 178.2, 178.2, 0.0);
(454106.0, 4609173.7, 178.3, 178.3, 0.0); (
454606.0, 4609173.7, 178.0, 178.0, 0.0);
(455106.0, 4609173.7, 178.0, 178.0, 0.0); (
455606.0, 4609173.7, 179.0, 179.0, 0.0);
(456106.0, 4609173.7, 178.5, 178.5, 0.0); (
456606.0, 4609173.7, 179.0, 179.0, 0.0);
(457106.0, 4609173.7, 179.0, 179.0, 0.0); (
457606.0, 4609173.7, 179.0, 179.0, 0.0);
(458106.0, 4609173.7, 179.8, 179.8, 0.0); (
458606.0, 4609173.7, 179.0, 179.0, 0.0);
(459106.0, 4609173.7, 178.5, 178.5, 0.0); (
459606.0, 4609173.7, 178.1, 179.0, 0.0);
(460106.0, 4609173.7, 178.0, 178.0, 0.0); (
460606.0, 4609173.7, 178.0, 178.0, 0.0);
(461106.0, 4609173.7, 178.0, 178.0, 0.0); (
461606.0, 4609173.7, 179.0, 179.0, 0.0);
(462106.0, 4609173.7, 179.0, 179.0, 0.0); (
462606.0, 4609173.7, 180.0, 180.0, 0.0);
(463106.0, 4609173.7, 180.0, 180.0, 0.0); (
463606.0, 4609173.7, 180.0, 180.0, 0.0);
(464106.0, 4609173.7, 179.0, 186.0, 0.0); (
453106.0, 4609673.7, 180.1, 180.1, 0.0);
(453606.0, 4609673.7, 178.0, 178.0, 0.0); (
454106.0, 4609673.7, 178.0, 178.0, 0.0);
(454606.0, 4609673.7, 178.0, 178.0, 0.0); (
455106.0, 4609673.7, 179.0, 179.0, 0.0);
(455606.0, 4609673.7, 178.5, 178.5, 0.0); (
456106.0, 4609673.7, 178.0, 178.0, 0.0);
(456606.0, 4609673.7, 179.0, 179.0, 0.0); (
457106.0, 4609673.7, 178.5, 178.5, 0.0);
(457606.0, 4609673.7, 179.0, 179.0, 0.0); (
458106.0, 4609673.7, 179.1, 179.1, 0.0);
(458606.0, 4609673.7, 179.0, 179.0, 0.0); (
459106.0, 4609673.7, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 459606.0, 4609673.7,     178.0,     178.0,       0.0);         (
460106.0, 4609673.7,     178.0,     178.0,       0.0);
     ( 460606.0, 4609673.7,     177.0,     177.0,       0.0);         (
461106.0, 4609673.7,     179.0,     179.0,       0.0);
     ( 461606.0, 4609673.7,     179.0,     179.0,       0.0);         (
462106.0, 4609673.7,     180.0,     180.0,       0.0);
     ( 462606.0, 4609673.7,     179.0,     179.0,       0.0);         (
463106.0, 4609673.7,     180.0,     180.0,       0.0);
     ( 463606.0, 4609673.7,     180.0,     180.0,       0.0);         (
464106.0, 4609673.7,     180.2,     180.2,       0.0);
     ( 453106.0, 4610173.7,     178.0,     221.0,       0.0);         (
453606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 454106.0, 4610173.7,     178.9,     178.9,       0.0);         (
454606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 455106.0, 4610173.7,     178.6,     178.6,       0.0);         (
455606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 456106.0, 4610173.7,     178.0,     178.0,       0.0);         (
456606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 457106.0, 4610173.7,     178.0,     178.0,       0.0);         (
457606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 458106.0, 4610173.7,     178.0,     178.0,       0.0);         (
458606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 459106.0, 4610173.7,     178.0,     178.0,       0.0);         (
459606.0, 4610173.7,     178.0,     178.0,       0.0);
     ( 460106.0, 4610173.7,     178.0,     178.0,       0.0);         (
460606.0, 4610173.7,     177.1,     177.1,       0.0);
     ( 461106.0, 4610173.7,     179.0,     179.0,       0.0);         (
461606.0, 4610173.7,     179.0,     179.0,       0.0);
     ( 462106.0, 4610173.7,     179.0,     179.0,       0.0);         (
462606.0, 4610173.7,     179.0,     179.0,       0.0);
     ( 463106.0, 4610173.7,     179.0,     179.0,       0.0);         (
463606.0, 4610173.7,     180.0,     180.0,       0.0);
     ( 464106.0, 4610173.7,     180.0,     180.0,       0.0);         (
453106.0, 4610673.7,     178.0,     178.0,       0.0);
     ( 453606.0, 4610673.7,     178.0,     178.0,       0.0);         (
454106.0, 4610673.7,     179.0,     179.0,       0.0);
     ( 454606.0, 4610673.7,     179.0,     179.0,       0.0);         (
455106.0, 4610673.7,     180.0,     180.0,       0.0);
     ( 455606.0, 4610673.7,     178.8,     178.8,       0.0);         (
456106.0, 4610673.7,     178.0,     178.0,       0.0);
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(456606.0, 4610673.7, 178.0, 178.0, 0.0); (
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(459606.0, 4610673.7, 176.0, 178.0, 0.0); (
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(460606.0, 4610673.7, 176.0, 176.0, 0.0); (
461106.0, 4610673.7, 179.0, 179.0, 0.0);
(461606.0, 4610673.7, 179.0, 179.0, 0.0); (
462106.0, 4610673.7, 179.0, 179.0, 0.0);
(462606.0, 4610673.7, 179.0, 179.0, 0.0); (
463106.0, 4610673.7, 180.0, 180.0, 0.0);
(463606.0, 4610673.7, 180.6, 180.6, 0.0); (
464106.0, 4610673.7, 176.1, 176.1, 0.0);
(453106.0, 4611173.7, 178.0, 178.0, 0.0); (
453606.0, 4611173.7, 178.0, 178.0, 0.0);
(454106.0, 4611173.7, 178.0, 178.0, 0.0); (
454606.0, 4611173.7, 179.0, 179.0, 0.0);
(455106.0, 4611173.7, 178.0, 178.0, 0.0); (
455606.0, 4611173.7, 178.0, 178.0, 0.0);
(461606.0, 4611173.7, 178.0, 178.0, 0.0); (
462106.0, 4611173.7, 179.0, 179.0, 0.0);
(462606.0, 4611173.7, 179.2, 179.2, 0.0); (
463106.0, 4611173.7, 180.5, 180.5, 0.0);
(463606.0, 4611173.7, 179.0, 179.0, 0.0); (
464106.0, 4611173.7, 176.0, 176.0, 0.0);
(453106.0, 4611673.7, 178.8, 178.8, 0.0); (
453606.0, 4611673.7, 178.0, 178.0, 0.0);
(454106.0, 4611673.7, 178.0, 178.0, 0.0); (
454606.0, 4611673.7, 178.0, 178.0, 0.0);
(455106.0, 4611673.7, 178.0, 178.0, 0.0); (
455606.0, 4611673.7, 178.0, 178.0, 0.0);
(461606.0, 4611673.7, 180.8, 180.8, 0.0); (
462106.0, 4611673.7, 179.0, 179.0, 0.0);
(462606.0, 4611673.7, 180.0, 180.0, 0.0); (
463106.0, 4611673.7, 181.0, 181.0, 0.0);
(463606.0, 4611673.7, 180.0, 180.0, 0.0); (
464106.0, 4611673.7, 176.0, 176.0, 0.0);
(453106.0, 4612173.7, 178.0, 178.0, 0.0); (
453606.0, 4612173.7, 178.0, 178.0, 0.0);
(454106.0, 4612173.7, 178.0, 178.0, 0.0); (
454606.0, 4612173.7, 181.2, 183.0, 0.0);
(455106.0, 4612173.7, 178.0, 178.0, 0.0); (
455606.0, 4612173.7, 177.0, 177.0, 0.0);
(461606.0, 4612173.7, 180.0, 180.0, 0.0); (
462106.0, 4612173.7, 178.9, 178.9, 0.0);
(462606.0, 4612173.7, 180.0, 180.0, 0.0); (
463106.0, 4612173.7, 181.9, 181.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 463606.0, 4612173.7,     182.0,     182.0,       0.0);         (
464106.0, 4612173.7,     182.0,     182.0,       0.0);
     ( 453106.0, 4612673.7,     179.1,     179.1,       0.0);         (
453606.0, 4612673.7,     178.6,     178.6,       0.0);
     ( 454106.0, 4612673.7,     178.5,     178.5,       0.0);         (
454606.0, 4612673.7,     182.4,     196.0,       0.0);
     ( 455106.0, 4612673.7,     177.5,     177.5,       0.0);         (
455606.0, 4612673.7,     177.0,     177.0,       0.0);
     ( 461606.0, 4612673.7,     179.0,     179.0,       0.0);         (
462106.0, 4612673.7,     182.0,     182.0,       0.0);
     ( 462606.0, 4612673.7,     181.4,     181.4,       0.0);         (
463106.0, 4612673.7,     181.0,     181.0,       0.0);
     ( 463606.0, 4612673.7,     177.9,     177.9,       0.0);         (
464106.0, 4612673.7,     182.0,     182.0,       0.0);
     ( 453106.0, 4613173.7,     178.0,     178.0,       0.0);         (
453606.0, 4613173.7,     178.0,     178.0,       0.0);
     ( 454106.0, 4613173.7,     179.9,     179.9,       0.0);         (
454606.0, 4613173.7,     178.6,     178.6,       0.0);
     ( 455106.0, 4613173.7,     178.0,     178.0,       0.0);         (
455606.0, 4613173.7,     177.0,     178.0,       0.0);
     ( 461606.0, 4613173.7,     182.0,     182.0,       0.0);         (
462106.0, 4613173.7,     182.0,     182.0,       0.0);
     ( 462606.0, 4613173.7,     182.0,     182.0,       0.0);         (
463106.0, 4613173.7,     177.0,     177.0,       0.0);
     ( 463606.0, 4613173.7,     176.0,     176.0,       0.0);         (
464106.0, 4613173.7,     182.0,     182.0,       0.0);
     ( 453106.0, 4613673.7,     178.0,     178.0,       0.0);         (
453606.0, 4613673.7,     178.0,     178.0,       0.0);
     ( 454106.0, 4613673.7,     179.0,     179.0,       0.0);         (
454606.0, 4613673.7,     178.0,     178.0,       0.0);
     ( 455106.0, 4613673.7,     178.4,     178.4,       0.0);         (
455606.0, 4613673.7,     178.0,     178.0,       0.0);
     ( 461606.0, 4613673.7,     181.8,     181.8,       0.0);         (
462106.0, 4613673.7,     176.2,     181.0,       0.0);
     ( 462606.0, 4613673.7,     181.0,     181.0,       0.0);         (
463106.0, 4613673.7,     177.0,     177.0,       0.0);
     ( 463606.0, 4613673.7,     176.0,     182.0,       0.0);         (
464106.0, 4613673.7,     182.0,     182.0,       0.0);
     ( 453106.0, 4614173.7,     178.0,     178.0,       0.0);         (
453606.0, 4614173.7,     179.0,     179.0,       0.0);
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(454106.0, 4614173.7, 179.0, 179.0, 0.0); (
454606.0, 4614173.7, 179.0, 179.0, 0.0);
(455106.0, 4614173.7, 179.0, 179.0, 0.0); (
455606.0, 4614173.7, 179.0, 179.0, 0.0);
(461606.0, 4614173.7, 177.0, 177.0, 0.0); (
462106.0, 4614173.7, 181.0, 181.0, 0.0);
(462606.0, 4614173.7, 181.0, 181.0, 0.0); (
463106.0, 4614173.7, 176.0, 176.0, 0.0);
(463606.0, 4614173.7, 181.0, 181.0, 0.0); (
464106.0, 4614173.7, 181.5, 181.5, 0.0);
(453106.0, 4614673.7, 178.0, 178.0, 0.0); (
453606.0, 4614673.7, 178.0, 178.0, 0.0);
(454106.0, 4614673.7, 178.0, 178.0, 0.0); (
454606.0, 4614673.7, 179.0, 179.0, 0.0);
(455106.0, 4614673.7, 178.1, 178.1, 0.0); (
455606.0, 4614673.7, 178.0, 178.0, 0.0);
(461606.0, 4614673.7, 176.0, 176.0, 0.0); (
462106.0, 4614673.7, 176.0, 176.0, 0.0);
(462606.0, 4614673.7, 177.0, 177.0, 0.0); (
463106.0, 4614673.7, 176.0, 176.0, 0.0);
(463606.0, 4614673.7, 176.0, 176.0, 0.0); (
464106.0, 4614673.7, 180.0, 180.0, 0.0);
(453106.0, 4615173.7, 179.0, 179.0, 0.0); (
453606.0, 4615173.7, 178.3, 178.3, 0.0);
(454106.0, 4615173.7, 179.0, 179.0, 0.0); (
454606.0, 4615173.7, 179.0, 179.0, 0.0);
(455106.0, 4615173.7, 179.0, 179.0, 0.0); (
455606.0, 4615173.7, 179.0, 179.0, 0.0);
(461606.0, 4615173.7, 176.0, 176.0, 0.0); (
462106.0, 4615173.7, 176.0, 176.0, 0.0);
(462606.0, 4615173.7, 176.0, 176.0, 0.0); (
463106.0, 4615173.7, 176.0, 176.0, 0.0);
(463606.0, 4615173.7, 176.0, 176.0, 0.0); (
464106.0, 4615173.7, 176.0, 176.0, 0.0);
(453106.0, 4615673.7, 179.0, 179.0, 0.0); (
453606.0, 4615673.7, 179.0, 179.0, 0.0);
(454106.0, 4615673.7, 178.0, 178.0, 0.0); (
454606.0, 4615673.7, 179.0, 179.0, 0.0);
(455106.0, 4615673.7, 179.0, 179.0, 0.0); (
455606.0, 4615673.7, 178.0, 178.0, 0.0);
(461606.0, 4615673.7, 176.0, 176.0, 0.0); (
462106.0, 4615673.7, 176.0, 176.0, 0.0);
(462606.0, 4615673.7, 176.0, 176.0, 0.0); (
463106.0, 4615673.7, 176.0, 176.0, 0.0);
(463606.0, 4615673.7, 176.0, 176.0, 0.0); (
464106.0, 4615673.7, 176.0, 176.0, 0.0);
(453106.0, 4616173.7, 178.0, 178.0, 0.0); (
453606.0, 4616173.7, 180.0, 180.0, 0.0);
(454106.0, 4616173.7, 179.0, 179.0, 0.0); (
454606.0, 4616173.7, 178.5, 178.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 455106.0, 4616173.7,     178.7,     178.7,       0.0);         (
455606.0, 4616173.7,     178.0,     178.0,       0.0);
     ( 461606.0, 4616173.7,     176.0,     176.0,       0.0);         (
462106.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 462606.0, 4616173.7,     176.0,     176.0,       0.0);         (
463106.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 463606.0, 4616173.7,     176.0,     176.0,       0.0);         (
464106.0, 4616173.7,     176.0,     176.0,       0.0);
     ( 453106.0, 4616673.7,     178.0,     178.0,       0.0);         (
453606.0, 4616673.7,     180.0,     180.0,       0.0);
     ( 454106.0, 4616673.7,     178.1,     178.1,       0.0);         (
454606.0, 4616673.7,     179.0,     179.0,       0.0);
     ( 455106.0, 4616673.7,     178.1,     178.1,       0.0);         (
455606.0, 4616673.7,     179.0,     179.0,       0.0);
     ( 456106.0, 4616673.7,     178.6,     178.6,       0.0);         (
456606.0, 4616673.7,     178.1,     178.1,       0.0);
     ( 457106.0, 4616673.7,     177.2,     177.2,       0.0);         (
457606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 458106.0, 4616673.7,     176.0,     176.0,       0.0);         (
458606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 459106.0, 4616673.7,     176.0,     176.0,       0.0);         (
459606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 460106.0, 4616673.7,     176.0,     176.0,       0.0);         (
460606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 461106.0, 4616673.7,     176.0,     176.0,       0.0);         (
461606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 462106.0, 4616673.7,     176.0,     176.0,       0.0);         (
462606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 463106.0, 4616673.7,     176.0,     176.0,       0.0);         (
463606.0, 4616673.7,     176.0,     176.0,       0.0);
     ( 464106.0, 4616673.7,     176.0,     176.0,       0.0);         (
453106.0, 4617173.7,     178.0,     178.0,       0.0);
     ( 453606.0, 4617173.7,     179.0,     179.0,       0.0);         (
454106.0, 4617173.7,     179.0,     179.0,       0.0);
     ( 454606.0, 4617173.7,     177.0,     177.0,       0.0);         (
455106.0, 4617173.7,     178.0,     178.0,       0.0);
     ( 455606.0, 4617173.7,     179.0,     179.0,       0.0);         (
456106.0, 4617173.7,     178.0,     178.0,       0.0);
     ( 456606.0, 4617173.7,     179.8,     179.8,       0.0);         (
457106.0, 4617173.7,     176.5,     176.5,       0.0);
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458106.0, 4617173.7, 176.0, 176.0, 0.0);
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459106.0, 4617173.7, 176.0, 176.0, 0.0);
(459606.0, 4617173.7, 176.0, 176.0, 0.0); (
460106.0, 4617173.7, 176.0, 176.0, 0.0);
(460606.0, 4617173.7, 176.0, 176.0, 0.0); (
461106.0, 4617173.7, 176.0, 176.0, 0.0);
(461606.0, 4617173.7, 176.0, 176.0, 0.0); (
462106.0, 4617173.7, 176.0, 176.0, 0.0);
(462606.0, 4617173.7, 176.0, 176.0, 0.0); (
463106.0, 4617173.7, 176.0, 176.0, 0.0);
(463606.0, 4617173.7, 176.0, 176.0, 0.0); (
464106.0, 4617173.7, 176.0, 176.0, 0.0);
(453106.0, 4617673.7, 178.0, 178.0, 0.0); (
453606.0, 4617673.7, 180.0, 189.0, 0.0);
(454106.0, 4617673.7, 179.0, 179.0, 0.0); (
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(455106.0, 4617673.7, 178.0, 178.0, 0.0); (
455606.0, 4617673.7, 179.2, 179.2, 0.0);
(456106.0, 4617673.7, 179.3, 179.3, 0.0); (
456606.0, 4617673.7, 177.7, 177.7, 0.0);
(457106.0, 4617673.7, 176.0, 176.0, 0.0); (
457606.0, 4617673.7, 176.0, 176.0, 0.0);
(458106.0, 4617673.7, 176.0, 176.0, 0.0); (
458606.0, 4617673.7, 176.0, 176.0, 0.0);
(459106.0, 4617673.7, 176.0, 176.0, 0.0); (
459606.0, 4617673.7, 176.0, 176.0, 0.0);
(460106.0, 4617673.7, 176.0, 176.0, 0.0); (
460606.0, 4617673.7, 176.0, 176.0, 0.0);
(461106.0, 4617673.7, 176.0, 176.0, 0.0); (
461606.0, 4617673.7, 176.0, 176.0, 0.0);
(462106.0, 4617673.7, 176.0, 176.0, 0.0); (
462606.0, 4617673.7, 176.0, 176.0, 0.0);
(463106.0, 4617673.7, 176.0, 176.0, 0.0); (
463606.0, 4617673.7, 176.0, 176.0, 0.0);
(464106.0, 4617673.7, 176.0, 176.0, 0.0); (
453106.0, 4618173.7, 178.0, 178.0, 0.0);
(453606.0, 4618173.7, 178.0, 178.0, 0.0); (
454106.0, 4618173.7, 179.0, 179.0, 0.0);
(454606.0, 4618173.7, 179.0, 179.0, 0.0); (
455106.0, 4618173.7, 178.0, 178.0, 0.0);
(455606.0, 4618173.7, 180.0, 180.0, 0.0); (
456106.0, 4618173.7, 176.4, 176.4, 0.0);
(456606.0, 4618173.7, 176.0, 176.0, 0.0); (
457106.0, 4618173.7, 176.0, 176.0, 0.0);
(457606.0, 4618173.7, 176.0, 176.0, 0.0); (
458106.0, 4618173.7, 176.0, 176.0, 0.0);
(458606.0, 4618173.7, 176.0, 176.0, 0.0); (
459106.0, 4618173.7, 176.0, 176.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(459606.0, 4618173.7, 176.0, 176.0, 0.0); (460106.0, 4618173.7, 176.0, 176.0, 0.0);
(460606.0, 4618173.7, 176.0, 176.0, 0.0); (461106.0, 4618173.7, 176.0, 176.0, 0.0);
(461606.0, 4618173.7, 176.0, 176.0, 0.0); (462106.0, 4618173.7, 176.0, 176.0, 0.0);
(462606.0, 4618173.7, 176.0, 176.0, 0.0); (463106.0, 4618173.7, 176.0, 176.0, 0.0);
(463606.0, 4618173.7, 176.0, 176.0, 0.0); (464106.0, 4618173.7, 176.0, 176.0, 0.0);
(453106.0, 4618673.7, 178.0, 178.0, 0.0); (453606.0, 4618673.7, 178.0, 178.0, 0.0);
(454106.0, 4618673.7, 180.0, 180.0, 0.0); (454606.0, 4618673.7, 179.0, 179.0, 0.0);
(455106.0, 4618673.7, 179.3, 179.3, 0.0); (455606.0, 4618673.7, 179.5, 179.5, 0.0);
(456106.0, 4618673.7, 181.3, 181.3, 0.0); (456606.0, 4618673.7, 176.0, 176.0, 0.0);
(457106.0, 4618673.7, 176.0, 176.0, 0.0); (457606.0, 4618673.7, 176.0, 176.0, 0.0);
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(459106.0, 4618673.7, 176.0, 176.0, 0.0); (459606.0, 4618673.7, 176.0, 176.0, 0.0);
(460106.0, 4618673.7, 176.0, 176.0, 0.0); (460606.0, 4618673.7, 176.0, 176.0, 0.0);
(461106.0, 4618673.7, 176.0, 176.0, 0.0); (461606.0, 4618673.7, 176.0, 176.0, 0.0);
(462106.0, 4618673.7, 176.0, 176.0, 0.0); (462606.0, 4618673.7, 176.0, 176.0, 0.0);
(463106.0, 4618673.7, 176.0, 176.0, 0.0); (463606.0, 4618673.7, 176.0, 176.0, 0.0);
(464106.0, 4618673.7, 176.0, 176.0, 0.0); (453106.0, 4619173.7, 180.2, 180.2, 0.0);
(453606.0, 4619173.7, 180.6, 182.0, 0.0); (454106.0, 4619173.7, 180.0, 180.0, 0.0);
(454606.0, 4619173.7, 179.0, 179.0, 0.0); (455106.0, 4619173.7, 179.0, 179.0, 0.0);
(455606.0, 4619173.7, 180.5, 180.5, 0.0); (456106.0, 4619173.7, 183.5, 185.0, 0.0);

(456606.0, 4619173.7, 176.0, 176.0, 0.0); (457106.0, 4619173.7, 176.0, 176.0, 0.0);
(457606.0, 4619173.7, 176.0, 176.0, 0.0); (458106.0, 4619173.7, 176.0, 176.0, 0.0);
(458606.0, 4619173.7, 176.0, 176.0, 0.0); (459106.0, 4619173.7, 176.0, 176.0, 0.0);
(459606.0, 4619173.7, 176.0, 176.0, 0.0); (460106.0, 4619173.7, 176.0, 176.0, 0.0);
(460606.0, 4619173.7, 176.0, 176.0, 0.0); (461106.0, 4619173.7, 176.0, 176.0, 0.0);
(461606.0, 4619173.7, 176.0, 176.0, 0.0); (462106.0, 4619173.7, 176.0, 176.0, 0.0);
(462606.0, 4619173.7, 176.0, 176.0, 0.0); (463106.0, 4619173.7, 176.0, 176.0, 0.0);
(463606.0, 4619173.7, 176.0, 176.0, 0.0); (464106.0, 4619173.7, 176.0, 176.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\..\..\Whiting Metals Pb\Met- South Bend Lincoln\meteorological_data_northwest Met Version: 16216
Profile file: ..\..\..\Whiting Metals Pb\Met- South Bend Lincoln\meteorological_data_northwest
Surface format: FREE
Profile format: FREE
Surface station no.: 14848 Upper air station no.: 4833
Name: SOUTH_BEND Name: LINCOLN
Year: 2012 Year: 2012

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
12	01	01	1	01	-43.1	0.435	-9.000	-9.000	-999.	688.	208.0	0.03	0.47	1.00	6.16	151.	7.9	277.0	2.0
12	01	01	1	02	-42.1	0.427	-9.000	-9.000	-999.	669.	200.2	0.02	0.47	1.00	6.62	141.	7.9	277.5	2.0
12	01	01	1	03	-39.6	0.402	-9.000	-9.000	-999.	614.	178.2	0.02	0.47	1.00	6.26	149.	7.9	278.1	2.0
12	01	01	1	04	-31.1	0.316	-9.000	-9.000	-999.	432.	110.1	0.02	0.47	1.00	4.97	143.	7.9	277.5	2.0
12	01	01	1	05	-39.8	0.410	-9.000	-9.000	-999.	630.	184.9	0.03	0.47	1.00	5.82	166.	7.9	280.4	2.0
12	01	01	1	06	-47.6	0.490	-9.000	-9.000	-999.	823.	264.4	0.03	0.47	1.00	6.91	179.	7.9	280.4	2.0
12	01	01	1	07	-39.7	0.409	-9.000	-9.000	-999.	632.	183.7	0.03	0.47	1.00	5.87	199.	7.9	280.4	2.0
12	01	01	1	08	-55.9	0.582	-9.000	-9.000	-999.	1065.	372.5	0.03	0.47	0.78	8.15	225.	7.9	279.9	2.0
12	01	01	1	09	-37.7	0.676	-9.000	-9.000	-999.	1332.	712.3	0.03	0.47	0.53	9.37	236.	7.9	278.8	2.0
12	01	01	1	10	1.2	0.619	0.104	0.009	32.	1174.	-8888.0	0.03	0.47	0.43	8.91	250.	7.9	278.8	2.0
12	01	01	1	11	4.6	0.800	0.411	0.007	523.	1712.	-8888.0	0.03	0.47	0.39	11.43	288.	7.9	275.4	2.0
12	01	01	1	12	6.3	0.710	0.462	0.006	545.	1449.	-4963.2	0.03	0.47	0.38	10.14	289.	7.9	274.9	2.0

```
 12 01 01   1 13    6.0  0.713  0.459  0.006  565. 1446.  -5303.3  0.03
0.47   0.39   10.19  283.    7.9  275.9    2.0
 12 01 01   1 14   13.0  0.669  0.604  0.007  593. 1318.  -2010.7  0.03
0.47   0.40    9.54  287.    7.9  275.9    2.0
 12 01 01   1 15  -12.1  0.759 -9.000 -9.000 -999. 1584.   3165.8  0.03
0.47   0.46   10.85  276.    7.9  274.9    2.0
 12 01 01   1 16  -61.5  0.762 -9.000 -9.000 -999. 1595.    638.2  0.03
0.47   0.59   10.97  273.    7.9  273.8    2.0
 12 01 01   1 17  -64.0  0.656 -9.000 -9.000 -999. 1292.    473.4  0.03
0.47   1.00    9.51  275.    7.9  273.8    2.0
 12 01 01   1 18  -64.0  0.674 -9.000 -9.000 -999. 1328.    499.9  0.03
0.47   1.00    9.76  270.    7.9  273.1    2.0
 12 01 01   1 19  -64.0  0.694 -9.000 -9.000 -999. 1385.    529.2  0.03
0.47   1.00   10.03  271.    7.9  272.5    2.0
 12 01 01   1 20  -64.0  0.681 -9.000 -9.000 -999. 1349.    509.6  0.03
0.47   1.00    9.85  270.    7.9  272.5    2.0
 12 01 01   1 21  -64.0  0.652 -9.000 -9.000 -999. 1267.    468.2  0.03
0.47   1.00    9.46  272.    7.9  272.5    2.0
 12 01 01   1 22  -61.4  0.604 -9.000 -9.000 -999. 1132.    401.8  0.03
0.47   1.00    8.78  271.    7.9  272.0    2.0
 12 01 01   1 23  -64.0  0.640 -9.000 -9.000 -999. 1227.    450.6  0.03
0.47   1.00    9.29  279.    7.9  271.4    2.0
 12 01 01   1 24  -59.5  0.584 -9.000 -9.000 -999. 1077.    375.7  0.03
0.47   1.00    8.50  279.    7.9  271.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  151.    6.16   277.1   99.0  -99.00  -99.00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458106.05	4613173.72	0.10286b	(16093024)	458126.05	4613173.72	0.10639b	(16093024)
458146.05	4613173.72	0.10780b	(16093024)	458166.05	4613173.72	0.11239b	(16093024)
458186.05	4613173.72	0.11770b	(16093024)	458206.05	4613173.72	0.12341b	(16093024)
458226.05	4613173.72	0.13630b	(16093024)	458246.05	4613173.72	0.14938b	(16093024)
458266.05	4613173.72	0.16295b	(16093024)	458286.05	4613173.72	0.17463b	(16093024)
458306.05	4613173.72	0.18527b	(16093024)	458326.05	4613173.72	0.20319b	(16093024)
458346.05	4613173.72	0.21712b	(16093024)	458366.05	4613173.72	0.23070b	(16093024)
458386.05	4613173.72	0.24220b	(16093024)	458406.05	4613173.72	0.25064b	(16093024)
458426.05	4613173.72	0.25253b	(16093024)	458446.05	4613173.72	0.26583b	(16093024)
458466.05	4613173.72	0.27027b	(16093024)	458486.05	4613173.72	0.27336b	(16093024)
458506.05	4613173.72	0.27299b	(16093024)	458526.05	4613173.72	0.26631b	(16093024)
458546.05	4613173.72	0.25656b	(16093024)	458566.05	4613173.72	0.24731b	(16093024)
458586.05	4613173.72	0.23122b	(16093024)	458606.05	4613173.72	0.22046	(13073124)
458626.05	4613173.72	0.22454	(13073124)	458646.05	4613173.72	0.22202	(13093024)
458666.05	4613173.72	0.22546m	(13083124)	458686.05	4613173.72	0.24970m	(13083124)
458706.05	4613173.72	0.27099m	(13083124)	458726.05	4613173.72	0.27825m	(13083124)

458746.05 4613173.72 0.27092m (13083124)
458766.05 4613173.72 0.24315m (13083124)
458786.05 4613173.72 0.21921 (13033124)
458806.05 4613173.72 0.20331 (13033124)
458826.05 4613173.72 0.19590 (13033124)
458846.05 4613173.72 0.18862 (13033124)
458866.05 4613173.72 0.18612 (13033124)
458886.05 4613173.72 0.18322 (13033124)
458906.05 4613173.72 0.17521 (13033124)
458926.05 4613173.72 0.17380 (14043024)
458946.05 4613173.72 0.16858 (14043024)
458966.05 4613173.72 0.16376b (14093024)
458986.05 4613173.72 0.16071 (12043024)
459006.05 4613173.72 0.15964 (12043024)
459026.05 4613173.72 0.15632 (12043024)
459046.05 4613173.72 0.15047 (12043024)
459066.05 4613173.72 0.14610 (14073124)
459086.05 4613173.72 0.14062 (14073124)
459106.05 4613173.72 0.13451 (16043024)
459126.05 4613173.72 0.13335 (16043024)
459146.05 4613173.72 0.13010 (16043024)
459166.05 4613173.72 0.12583 (16043024)
459186.05 4613173.72 0.12021 (16043024)
458106.05 4613193.72 0.10738b (16093024)
458126.05 4613193.72 0.10919b (16093024)
458146.05 4613193.72 0.11324b (16093024)
458166.05 4613193.72 0.11442b (16093024)
458186.05 4613193.72 0.12108b (16093024)
458206.05 4613193.72 0.12779b (16093024)
458226.05 4613193.72 0.13430b (16093024)
458246.05 4613193.72 0.14411b (16093024)
458266.05 4613193.72 0.15801b (16093024)
458286.05 4613193.72 0.17284b (16093024)
458306.05 4613193.72 0.18546b (16093024)
458326.05 4613193.72 0.19796b (16093024)
458346.05 4613193.72 0.21666b (16093024)
458366.05 4613193.72 0.23336b (16093024)
458386.05 4613193.72 0.24727b (16093024)
458406.05 4613193.72 0.25988b (16093024)
458426.05 4613193.72 0.27112b (16093024)
458446.05 4613193.72 0.27394b (16093024)
458466.05 4613193.72 0.28067b (16093024)
458486.05 4613193.72 0.29000b (16093024)
458506.05 4613193.72 0.29618b (16093024)
458526.05 4613193.72 0.28457b (16093024)
458546.05 4613193.72 0.27816b (16093024)
458566.05 4613193.72 0.26700b (16093024)
458586.05 4613193.72 0.25362b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458606.05	4613193.72	0.23503b	(16093024)	458626.05	4613193.72	0.23661	(13073124)
458646.05	4613193.72	0.23402	(13073124)	458666.05	4613193.72	0.23390	(13093024)
458686.05	4613193.72	0.25783m	(13083124)	458706.05	4613193.72	0.27754m	(13083124)
458726.05	4613193.72	0.28697m	(13083124)	458746.05	4613193.72	0.28198m	(13083124)
458766.05	4613193.72	0.25625m	(13083124)	458786.05	4613193.72	0.22878	(13033124)
458806.05	4613193.72	0.21273	(13033124)	458826.05	4613193.72	0.20218	(13033124)
458846.05	4613193.72	0.19744	(13033124)	458866.05	4613193.72	0.19404	(13033124)
458886.05	4613193.72	0.18937	(13033124)	458906.05	4613193.72	0.18442	(14043024)
458926.05	4613193.72	0.18215	(14043024)	458946.05	4613193.72	0.17539	(14043024)
458966.05	4613193.72	0.16992b	(14033124)	458986.05	4613193.72	0.16849	(12043024)
459006.05	4613193.72	0.16622	(12043024)	459026.05	4613193.72	0.16117	(12043024)
459046.05	4613193.72	0.15452	(14073124)	459066.05	4613193.72	0.14938	(14073124)
459086.05	4613193.72	0.14299	(14073124)	459106.05	4613193.72	0.14086	(16043024)
459126.05	4613193.72	0.13777	(16043024)	459146.05	4613193.72	0.13371	(16043024)
459166.05	4613193.72	0.12776	(16043024)	459186.05	4613193.72	0.12095	(16043024)
458106.05	4613213.72	0.11109b	(16093024)	458126.05	4613213.72	0.11399b	(16093024)

458146.05 4613213.72 0.11588b (16093024)
458166.05 4613213.72 0.12061b (16093024)
458186.05 4613213.72 0.12503b (16093024)
458206.05 4613213.72 0.12654b (16093024)
458226.05 4613213.72 0.13570b (16093024)
458246.05 4613213.72 0.14583b (16093024)
458266.05 4613213.72 0.15651b (16093024)
458286.05 4613213.72 0.16909b (16093024)
458306.05 4613213.72 0.18350b (16093024)
458326.05 4613213.72 0.19668b (16093024)
458346.05 4613213.72 0.21069b (16093024)
458366.05 4613213.72 0.23132b (16093024)
458386.05 4613213.72 0.25333b (16093024)
458406.05 4613213.72 0.26955b (16093024)
458426.05 4613213.72 0.28039b (16093024)
458446.05 4613213.72 0.29104b (16093024)
458466.05 4613213.72 0.29445b (16093024)
458486.05 4613213.72 0.30292b (16093024)
458506.05 4613213.72 0.31020b (16093024)
458526.05 4613213.72 0.31618b (16093024)
458546.05 4613213.72 0.30465b (16093024)
458566.05 4613213.72 0.29385b (16093024)
458586.05 4613213.72 0.27771b (16093024)
458606.05 4613213.72 0.26011b (16093024)
458626.05 4613213.72 0.24625 (13073124)
458646.05 4613213.72 0.24951 (13073124)
458666.05 4613213.72 0.24843 (13093024)
458686.05 4613213.72 0.26294m (13083124)
458706.05 4613213.72 0.28501m (13083124)
458726.05 4613213.72 0.29615m (13083124)
458746.05 4613213.72 0.29300m (13083124)
458766.05 4613213.72 0.26664m (13083124)
458786.05 4613213.72 0.23906 (13033124)
458806.05 4613213.72 0.22297 (13033124)
458826.05 4613213.72 0.21220 (13033124)
458846.05 4613213.72 0.20240 (13033124)
458866.05 4613213.72 0.20231 (13033124)
458886.05 4613213.72 0.19569 (13033124)
458906.05 4613213.72 0.19462 (14043024)
458926.05 4613213.72 0.19051 (14043024)
458946.05 4613213.72 0.18182 (14043024)
458966.05 4613213.72 0.17715 (12043024)
458986.05 4613213.72 0.17651 (12043024)
459006.05 4613213.72 0.17251 (12043024)
459026.05 4613213.72 0.16563 (12043024)
459046.05 4613213.72 0.15924 (14073124)
459066.05 4613213.72 0.15230 (14073124)
459086.05 4613213.72 0.14862 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4613213.72	0.14639	(16043024)	459126.05	4613213.72	0.14165	(16043024)
459146.05	4613213.72	0.13582	(16043024)	459166.05	4613213.72	0.12838	(16043024)
459186.05	4613213.72	0.12018	(16043024)	458106.05	4613233.72	0.11511b	(16093024)
458126.05	4613233.72	0.11814b	(16093024)	458146.05	4613233.72	0.12278b	(16093024)
458166.05	4613233.72	0.12628b	(16093024)	458186.05	4613233.72	0.12842b	(16093024)
458206.05	4613233.72	0.13360b	(16093024)	458226.05	4613233.72	0.13912b	(16093024)
458246.05	4613233.72	0.14334b	(16093024)	458266.05	4613233.72	0.15196b	(16093024)
458286.05	4613233.72	0.16584b	(16093024)	458306.05	4613233.72	0.17889b	(16093024)
458326.05	4613233.72	0.19466b	(16093024)	458346.05	4613233.72	0.21310b	(16093024)
458366.05	4613233.72	0.22792b	(16093024)	458386.05	4613233.72	0.24697b	(16093024)
458406.05	4613233.72	0.27129b	(16093024)	458426.05	4613233.72	0.29228b	(16093024)
458446.05	4613233.72	0.30085b	(16093024)	458466.05	4613233.72	0.31544b	(16093024)
458486.05	4613233.72	0.31731b	(16093024)	458506.05	4613233.72	0.32726b	(16093024)
458526.05	4613233.72	0.33423b	(16093024)	458546.05	4613233.72	0.32521b	(16093024)
458566.05	4613233.72	0.31676b	(16093024)	458586.05	4613233.72	0.30402b	(16093024)
458606.05	4613233.72	0.29147b	(16093024)	458626.05	4613233.72	0.26503b	(16093024)

458646.05 4613233.72 0.26452 (13073124)
458666.05 4613233.72 0.26304 (13073124)
458686.05 4613233.72 0.26850m (13083124)
458706.05 4613233.72 0.29593m (13083124)
458726.05 4613233.72 0.31124m (13083124)
458746.05 4613233.72 0.30556m (13083124)
458766.05 4613233.72 0.28150m (13083124)
458786.05 4613233.72 0.25110 (13033124)
458806.05 4613233.72 0.23410 (13033124)
458826.05 4613233.72 0.22309 (13033124)
458846.05 4613233.72 0.21263 (13033124)
458866.05 4613233.72 0.21080 (13033124)
458886.05 4613233.72 0.20395 (14043024)
458906.05 4613233.72 0.20529 (14043024)
458926.05 4613233.72 0.19944 (14043024)
458946.05 4613233.72 0.18837 (14043024)
458966.05 4613233.72 0.18659 (12043024)
458986.05 4613233.72 0.18428 (12043024)
459006.05 4613233.72 0.17829 (12043024)
459026.05 4613233.72 0.16962 (14073124)
459046.05 4613233.72 0.16293 (14073124)
459066.05 4613233.72 0.15686 (16043024)
459086.05 4613233.72 0.15500 (16043024)
459106.05 4613233.72 0.15025 (16043024)
459126.05 4613233.72 0.14414 (16043024)
459146.05 4613233.72 0.13614 (16043024)
459166.05 4613233.72 0.12750 (16043024)
459186.05 4613233.72 0.11800 (16043024)
458106.05 4613253.72 0.11635b (16093024)
458126.05 4613253.72 0.12244b (16093024)
458146.05 4613253.72 0.12730b (16093024)
458166.05 4613253.72 0.13449b (16093024)
458186.05 4613253.72 0.13825b (16093024)
458206.05 4613253.72 0.14026b (16093024)
458226.05 4613253.72 0.14264b (16093024)
458246.05 4613253.72 0.14898b (16093024)
458266.05 4613253.72 0.15733b (16093024)
458286.05 4613253.72 0.16430b (16093024)
458306.05 4613253.72 0.18031b (16093024)
458326.05 4613253.72 0.19437b (16093024)
458346.05 4613253.72 0.20870b (16093024)
458366.05 4613253.72 0.22665b (16093024)
458386.05 4613253.72 0.24280b (16093024)
458406.05 4613253.72 0.26734b (16093024)
458426.05 4613253.72 0.29041b (16093024)
458446.05 4613253.72 0.31537b (16093024)
458466.05 4613253.72 0.33130b (16093024)
458486.05 4613253.72 0.34086b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458506.05	4613253.72	0.34214b	(16093024)	458526.05	4613253.72	0.35087b	(16093024)
458546.05	4613253.72	0.35769b	(16093024)	458566.05	4613253.72	0.35006b	(16093024)
458586.05	4613253.72	0.33576b	(16093024)	458606.05	4613253.72	0.31726b	(16093024)
458626.05	4613253.72	0.30235b	(16093024)	458646.05	4613253.72	0.27864	(13073124)
458666.05	4613253.72	0.28184c	(13063024)	458686.05	4613253.72	0.27919m	(13083124)
458706.05	4613253.72	0.30821m	(13083124)	458726.05	4613253.72	0.32346m	(13083124)
458746.05	4613253.72	0.31835m	(13083124)	458766.05	4613253.72	0.29441m	(13083124)
458786.05	4613253.72	0.26434	(13033124)	458806.05	4613253.72	0.24620	(13033124)
458826.05	4613253.72	0.23492	(13033124)	458846.05	4613253.72	0.22352	(13033124)
458866.05	4613253.72	0.21956	(13033124)	458886.05	4613253.72	0.21723	(14043024)
458906.05	4613253.72	0.21673	(14043024)	458926.05	4613253.72	0.20829	(14043024)
458946.05	4613253.72	0.19686	(12043024)	458966.05	4613253.72	0.19633	(12043024)
458986.05	4613253.72	0.19181	(12043024)	459006.05	4613253.72	0.18360	(12043024)
459026.05	4613253.72	0.17502	(14073124)	459046.05	4613253.72	0.16596	(14073124)
459066.05	4613253.72	0.16444	(16043024)	459086.05	4613253.72	0.15982	(16043024)
459106.05	4613253.72	0.15343	(16043024)	459126.05	4613253.72	0.14481	(16043024)

459146.05 4613253.72 0.13515 (16043024)
459166.05 4613253.72 0.12497 (16043024)
459186.05 4613253.72 0.11958 (13033124)
458106.05 4613273.72 0.11366b (16093024)
458126.05 4613273.72 0.12036b (16093024)
458146.05 4613273.72 0.12868b (16093024)
458166.05 4613273.72 0.13571b (16093024)
458186.05 4613273.72 0.14372b (16093024)
458206.05 4613273.72 0.15149b (16093024)
458226.05 4613273.72 0.15389b (16093024)
458246.05 4613273.72 0.15615b (16093024)
458266.05 4613273.72 0.15941b (16093024)
458286.05 4613273.72 0.16861b (16093024)
458306.05 4613273.72 0.17542b (16093024)
458326.05 4613273.72 0.18621b (16093024)
458346.05 4613273.72 0.20651b (16093024)
458366.05 4613273.72 0.22162b (16093024)
458386.05 4613273.72 0.24239b (16093024)
458406.05 4613273.72 0.26310b (16093024)
458426.05 4613273.72 0.28514b (16093024)
458446.05 4613273.72 0.31324b (16093024)
458466.05 4613273.72 0.33753b (16093024)
458486.05 4613273.72 0.35807b (16093024)
458506.05 4613273.72 0.36702b (16093024)
458526.05 4613273.72 0.37020b (16093024)
458546.05 4613273.72 0.38058b (16093024)
458566.05 4613273.72 0.38560b (16093024)
458586.05 4613273.72 0.37406b (16093024)
458606.05 4613273.72 0.35378b (16093024)
458626.05 4613273.72 0.33280b (16093024)
458646.05 4613273.72 0.31156b (16093024)
458666.05 4613273.72 0.30315c (13063024)
458686.05 4613273.72 0.29282 (13093024)
458706.05 4613273.72 0.31735m (13083124)
458726.05 4613273.72 0.33612m (13083124)
458746.05 4613273.72 0.33392m (13083124)
458766.05 4613273.72 0.31048m (13083124)
458786.05 4613273.72 0.27722 (13033124)
458806.05 4613273.72 0.25942 (13033124)
458826.05 4613273.72 0.24777 (13033124)
458846.05 4613273.72 0.23496 (13033124)
458866.05 4613273.72 0.22828 (13033124)
458886.05 4613273.72 0.23141 (14043024)
458906.05 4613273.72 0.22837 (14043024)
458926.05 4613273.72 0.21645 (14043024)
458946.05 4613273.72 0.20830 (12043024)
458966.05 4613273.72 0.20576 (12043024)
458986.05 4613273.72 0.19872 (12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459006.05	4613273.72	0.18800	(12043024)	459026.05	4613273.72	0.17871	(14073124)
459046.05	4613273.72	0.17449	(16043024)	459066.05	4613273.72	0.16994	(16043024)
459086.05	4613273.72	0.16332	(16043024)	459106.05	4613273.72	0.15403	(16043024)
459126.05	4613273.72	0.14349	(16043024)	459146.05	4613273.72	0.13228	(16043024)
459166.05	4613273.72	0.12708	(13033124)	459186.05	4613273.72	0.12221	(13033124)
458106.05	4613293.72	0.11537b	(16093024)	458126.05	4613293.72	0.12198b	(16093024)
458146.05	4613293.72	0.12807b	(16093024)	458166.05	4613293.72	0.13622b	(16093024)
458186.05	4613293.72	0.14257b	(16093024)	458206.05	4613293.72	0.15064b	(16093024)
458226.05	4613293.72	0.15990b	(16093024)	458246.05	4613293.72	0.16892b	(16093024)
458266.05	4613293.72	0.17158b	(16093024)	458286.05	4613293.72	0.17408b	(16093024)
458306.05	4613293.72	0.18062b	(16093024)	458326.05	4613293.72	0.19302b	(16093024)
458346.05	4613293.72	0.20184b	(16093024)	458366.05	4613293.72	0.22448b	(16093024)
458386.05	4613293.72	0.24094b	(16093024)	458406.05	4613293.72	0.25998b	(16093024)
458426.05	4613293.72	0.28002b	(16093024)	458446.05	4613293.72	0.30786b	(16093024)
458466.05	4613293.72	0.33459b	(16093024)	458486.05	4613293.72	0.36462b	(16093024)
458506.05	4613293.72	0.38421b	(16093024)	458526.05	4613293.72	0.39611b	(16093024)

458546.05 4613293.72 0.39885b (16093024)
458566.05 4613293.72 0.41008b (16093024)
458586.05 4613293.72 0.41255b (16093024)
458606.05 4613293.72 0.39557b (16093024)
458626.05 4613293.72 0.37089b (16093024)
458646.05 4613293.72 0.34709b (16093024)
458666.05 4613293.72 0.32139c (13063024)
458686.05 4613293.72 0.32685c (13063024)
458706.05 4613293.72 0.33250m (13083124)
458726.05 4613293.72 0.35309m (13083124)
458746.05 4613293.72 0.35484m (13083124)
458766.05 4613293.72 0.32637m (13083124)
458786.05 4613293.72 0.29361 (13033124)
458806.05 4613293.72 0.27382 (13033124)
458826.05 4613293.72 0.26164 (13033124)
458846.05 4613293.72 0.24691 (13033124)
458866.05 4613293.72 0.24014 (14043024)
458886.05 4613293.72 0.24622 (14043024)
458906.05 4613293.72 0.23964 (14043024)
458926.05 4613293.72 0.22428 (14043024)
458946.05 4613293.72 0.21996 (12043024)
458966.05 4613293.72 0.21484 (12043024)
458986.05 4613293.72 0.20500 (12043024)
459006.05 4613293.72 0.19328 (14073124)
459026.05 4613293.72 0.18546 (16043024)
459046.05 4613293.72 0.18182 (16043024)
459066.05 4613293.72 0.17417 (16043024)
459086.05 4613293.72 0.16449 (16043024)
459106.05 4613293.72 0.15295 (16043024)
459126.05 4613293.72 0.14075 (12043024)
459146.05 4613293.72 0.13545 (12043024)
459166.05 4613293.72 0.12996 (12043024)
459186.05 4613293.72 0.12396 (12043024)
458106.05 4613313.72 0.11632b (16093024)
458126.05 4613313.72 0.12300b (16093024)
458146.05 4613313.72 0.12688b (16093024)
458166.05 4613313.72 0.13454b (16093024)
458186.05 4613313.72 0.14158b (16093024)
458206.05 4613313.72 0.15107b (16093024)
458226.05 4613313.72 0.16020b (16093024)
458246.05 4613313.72 0.17061b (16093024)
458266.05 4613313.72 0.18084b (16093024)
458286.05 4613313.72 0.18875b (16093024)
458306.05 4613313.72 0.19162b (16093024)
458326.05 4613313.72 0.19529b (16093024)
458346.05 4613313.72 0.20682b (16093024)
458366.05 4613313.72 0.22138b (16093024)
458386.05 4613313.72 0.24126b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458406.05	4613313.72	0.26105b	(16093024)	458426.05	4613313.72	0.27569b	(16093024)
458446.05	4613313.72	0.30405b	(16093024)	458466.05	4613313.72	0.33176b	(16093024)
458486.05	4613313.72	0.36315b	(16093024)	458506.05	4613313.72	0.39337b	(16093024)
458526.05	4613313.72	0.41654b	(16093024)	458546.05	4613313.72	0.43017b	(16093024)
458566.05	4613313.72	0.43571b	(16093024)	458586.05	4613313.72	0.44753b	(16093024)
458606.05	4613313.72	0.44685b	(16093024)	458626.05	4613313.72	0.41613b	(16093024)
458646.05	4613313.72	0.38988b	(16093024)	458666.05	4613313.72	0.36284b	(16093024)
458686.05	4613313.72	0.35422c	(13063024)	458706.05	4613313.72	0.34531m	(13083124)
458726.05	4613313.72	0.37214m	(13083124)	458746.05	4613313.72	0.37368m	(13083124)
458766.05	4613313.72	0.34536m	(13083124)	458786.05	4613313.72	0.30863	(13033124)
458806.05	4613313.72	0.28943	(13033124)	458826.05	4613313.72	0.27185	(13033124)
458846.05	4613313.72	0.25919	(13033124)	458866.05	4613313.72	0.25789	(14043024)
458886.05	4613313.72	0.26172	(14043024)	458906.05	4613313.72	0.25081	(14043024)
458926.05	4613313.72	0.23396	(12043024)	458946.05	4613313.72	0.23156	(12043024)
458966.05	4613313.72	0.22307	(12043024)	458986.05	4613313.72	0.20996	(12043024)
459006.05	4613313.72	0.19748	(14073124)	459026.05	4613313.72	0.19428	(16043024)

459046.05 4613313.72 0.18641 (16043024)
459066.05 4613313.72 0.17566 (16043024)
459086.05 4613313.72 0.16286 (16043024)
459106.05 4613313.72 0.15168 (12043024)
459126.05 4613313.72 0.14568 (12043024)
459146.05 4613313.72 0.13943 (12043024)
459166.05 4613313.72 0.13237 (12043024)
459186.05 4613313.72 0.12827 (14022824)
458106.05 4613333.72 0.11592b (16093024)
458126.05 4613333.72 0.12251b (16093024)
458146.05 4613333.72 0.12768b (16093024)
458166.05 4613333.72 0.13525b (16093024)
458186.05 4613333.72 0.14147b (16093024)
458206.05 4613333.72 0.14856b (16093024)
458226.05 4613333.72 0.15692b (16093024)
458246.05 4613333.72 0.16791b (16093024)
458266.05 4613333.72 0.17845b (16093024)
458286.05 4613333.72 0.19053b (16093024)
458306.05 4613333.72 0.20234b (16093024)
458326.05 4613333.72 0.21111b (16093024)
458346.05 4613333.72 0.21498b (16093024)
458366.05 4613333.72 0.22182b (16093024)
458386.05 4613333.72 0.23709b (16093024)
458406.05 4613333.72 0.26231b (16093024)
458426.05 4613333.72 0.27736b (16093024)
458446.05 4613333.72 0.29901b (16093024)
458466.05 4613333.72 0.32602b (16093024)
458486.05 4613333.72 0.35952b (16093024)
458506.05 4613333.72 0.38918b (16093024)
458526.05 4613333.72 0.42679b (16093024)
458546.05 4613333.72 0.45199b (16093024)
458566.05 4613333.72 0.46690b (16093024)
458586.05 4613333.72 0.47694b (16093024)
458606.05 4613333.72 0.48383b (16093024)
458626.05 4613333.72 0.48165b (16093024)
458646.05 4613333.72 0.44780b (16093024)
458666.05 4613333.72 0.41427b (16093024)
458686.05 4613333.72 0.38234c (13063024)
458706.05 4613333.72 0.38325c (13063024)
458726.05 4613333.72 0.38960m (13083124)
458746.05 4613333.72 0.39426m (13083124)
458766.05 4613333.72 0.36598m (13083124)
458786.05 4613333.72 0.32683 (13033124)
458806.05 4613333.72 0.30634 (13033124)
458826.05 4613333.72 0.28766 (13033124)
458846.05 4613333.72 0.27163 (13033124)
458866.05 4613333.72 0.27727 (14043024)
458886.05 4613333.72 0.27688 (14043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458906.05	4613333.72	0.26075	(14043024)	458926.05	4613333.72	0.24805	(12043024)
458946.05	4613333.72	0.24216	(12043024)	458966.05	4613333.72	0.23000	(12043024)
458986.05	4613333.72	0.21514	(14073124)	459006.05	4613333.72	0.20759	(16043024)
459026.05	4613333.72	0.19962	(16043024)	459046.05	4613333.72	0.18846	(16043024)
459066.05	4613333.72	0.17383	(16043024)	459086.05	4613333.72	0.16381	(12043024)
459106.05	4613333.72	0.15693	(12043024)	459126.05	4613333.72	0.14967	(12043024)
459146.05	4613333.72	0.14135	(12043024)	459166.05	4613333.72	0.13742	(14022824)
459186.05	4613333.72	0.13428	(14022824)	458106.05	4613353.72	0.11535b	(16093024)
458126.05	4613353.72	0.12277b	(16093024)	458146.05	4613353.72	0.12697b	(16093024)
458166.05	4613353.72	0.13525b	(16093024)	458186.05	4613353.72	0.14029b	(16093024)
458206.05	4613353.72	0.15013b	(16093024)	458226.05	4613353.72	0.15840b	(16093024)
458246.05	4613353.72	0.16814b	(16093024)	458266.05	4613353.72	0.17835b	(16093024)
458286.05	4613353.72	0.19012b	(16093024)	458306.05	4613353.72	0.20260b	(16093024)
458326.05	4613353.72	0.21605b	(16093024)	458346.05	4613353.72	0.22656b	(16093024)
458366.05	4613353.72	0.23688b	(16093024)	458386.05	4613353.72	0.24359b	(16093024)
458406.05	4613353.72	0.25811b	(16093024)	458426.05	4613353.72	0.27530b	(16093024)

458446.05 4613353.72 0.29877b (16093024)
458466.05 4613353.72 0.32411b (16093024)
458486.05 4613353.72 0.34726b (16093024)
458506.05 4613353.72 0.38879b (16093024)
458526.05 4613353.72 0.42580b (16093024)
458546.05 4613353.72 0.46496b (16093024)
458566.05 4613353.72 0.50166b (16093024)
458586.05 4613353.72 0.51548b (16093024)
458606.05 4613353.72 0.52803b (16093024)
458626.05 4613353.72 0.52711b (16093024)
458646.05 4613353.72 0.50795b (16093024)
458666.05 4613353.72 0.47374b (16093024)
458686.05 4613353.72 0.43654b (16093024)
458706.05 4613353.72 0.41953c (13063024)
458726.05 4613353.72 0.41315m (13083124)
458746.05 4613353.72 0.42022m (13083124)
458766.05 4613353.72 0.38924m (13083124)
458786.05 4613353.72 0.34397 (13033124)
458806.05 4613353.72 0.32882 (13033124)
458826.05 4613353.72 0.30436 (13033124)
458846.05 4613353.72 0.28361 (13033124)
458866.05 4613353.72 0.29720 (14043024)
458886.05 4613353.72 0.29129 (14043024)
458906.05 4613353.72 0.26826 (14043024)
458926.05 4613353.72 0.26147 (12043024)
458946.05 4613353.72 0.25119 (12043024)
458966.05 4613353.72 0.23516 (12043024)
458986.05 4613353.72 0.22206 (16043024)
459006.05 4613353.72 0.21496 (16043024)
459026.05 4613353.72 0.20209 (16043024)
459046.05 4613353.72 0.18604 (16043024)
459066.05 4613353.72 0.17723 (12043024)
459086.05 4613353.72 0.16944 (12043024)
459106.05 4613353.72 0.16073 (12043024)
459126.05 4613353.72 0.15089 (12043024)
459146.05 4613353.72 0.14770 (14022824)
459166.05 4613353.72 0.14479 (14022824)
459186.05 4613353.72 0.14301 (14022824)
458106.05 4613373.72 0.11924b (16093024)
458126.05 4613373.72 0.12155b (16093024)
458146.05 4613373.72 0.12910b (16093024)
458166.05 4613373.72 0.13429b (16093024)
458186.05 4613373.72 0.14012b (16093024)
458206.05 4613373.72 0.14878b (16093024)
458226.05 4613373.72 0.15556b (16093024)
458246.05 4613373.72 0.16587b (16093024)
458266.05 4613373.72 0.17538b (16093024)
458286.05 4613373.72 0.18664b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458306.05	4613373.72	0.20137b	(16093024)	458326.05	4613373.72	0.21208b	(16093024)
458346.05	4613373.72	0.22664b	(16093024)	458366.05	4613373.72	0.24208b	(16093024)
458386.05	4613373.72	0.25333b	(16093024)	458406.05	4613373.72	0.26752b	(16093024)
458426.05	4613373.72	0.27817b	(16093024)	458446.05	4613373.72	0.29921b	(16093024)
458466.05	4613373.72	0.32542b	(16093024)	458486.05	4613373.72	0.34976b	(16093024)
458506.05	4613373.72	0.38268b	(16093024)	458526.05	4613373.72	0.42114b	(16093024)
458546.05	4613373.72	0.46875b	(16093024)	458566.05	4613373.72	0.50792b	(16093024)
458586.05	4613373.72	0.55127b	(16093024)	458606.05	4613373.72	0.58010b	(16093024)
458626.05	4613373.72	0.58007b	(16093024)	458646.05	4613373.72	0.57563b	(16093024)
458666.05	4613373.72	0.54245b	(16093024)	458686.05	4613373.72	0.49910b	(16093024)
458706.05	4613373.72	0.45718c	(13063024)	458726.05	4613373.72	0.45085c	(13063024)
458746.05	4613373.72	0.44969m	(13083124)	458766.05	4613373.72	0.42006m	(13083124)
458786.05	4613373.72	0.36841	(13033124)	458806.05	4613373.72	0.34850	(13033124)
458826.05	4613373.72	0.32163	(13033124)	458846.05	4613373.72	0.30488	(14043024)
458866.05	4613373.72	0.31738	(14043024)	458886.05	4613373.72	0.30323	(14043024)
458906.05	4613373.72	0.28032	(12043024)	458926.05	4613373.72	0.27314	(12043024)

458946.05 4613373.72 0.25795 (12043024)
458966.05 4613373.72 0.23873 (14073124)
458986.05 4613373.72 0.23112 (16043024)
459006.05 4613373.72 0.21715 (16043024)
459026.05 4613373.72 0.20145 (12043024)
459046.05 4613373.72 0.19227 (12043024)
459066.05 4613373.72 0.18291 (12043024)
459086.05 4613373.72 0.17258 (12043024)
459106.05 4613373.72 0.16200 (14022824)
459126.05 4613373.72 0.15942 (14022824)
459146.05 4613373.72 0.15704 (14022824)
459166.05 4613373.72 0.15567 (14022824)
459186.05 4613373.72 0.15506 (14022824)
458106.05 4613393.72 0.12903c (15093024)
458126.05 4613393.72 0.13111c (15093024)
458146.05 4613393.72 0.13445c (15093024)
458166.05 4613393.72 0.13576c (15093024)
458186.05 4613393.72 0.14324b (16093024)
458206.05 4613393.72 0.15055b (16093024)
458226.05 4613393.72 0.15406b (16093024)
458246.05 4613393.72 0.16489b (16093024)
458266.05 4613393.72 0.17174b (16093024)
458286.05 4613393.72 0.18349b (16093024)
458306.05 4613393.72 0.19555b (16093024)
458326.05 4613393.72 0.20938b (16093024)
458346.05 4613393.72 0.22435b (16093024)
458366.05 4613393.72 0.24078b (16093024)
458386.05 4613393.72 0.25681b (16093024)
458406.05 4613393.72 0.27092b (16093024)
458426.05 4613393.72 0.28458b (16093024)
458446.05 4613393.72 0.30533b (16093024)
458466.05 4613393.72 0.32664b (16093024)
458486.05 4613393.72 0.34848b (16093024)
458506.05 4613393.72 0.38398b (16093024)
458526.05 4613393.72 0.41918b (16093024)
458546.05 4613393.72 0.46158b (16093024)
458566.05 4613393.72 0.51392b (16093024)
458586.05 4613393.72 0.55931b (16093024)
458606.05 4613393.72 0.61492b (16093024)
458626.05 4613393.72 0.64317b (16093024)
458646.05 4613393.72 0.63734b (16093024)
458666.05 4613393.72 0.62939b (16093024)
458686.05 4613393.72 0.58257b (16093024)
458706.05 4613393.72 0.52671b (16093024)
458726.05 4613393.72 0.49942c (13063024)
458746.05 4613393.72 0.47771m (13083124)
458766.05 4613393.72 0.44920m (13083124)
458786.05 4613393.72 0.39255 (13033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458806.05	4613393.72	0.37395	(13033124)	458826.05	4613393.72	0.33486	(13033124)
458846.05	4613393.72	0.32937	(14043024)	458866.05	4613393.72	0.33591	(14043024)
458886.05	4613393.72	0.31215	(14043024)	458906.05	4613393.72	0.29471	(12043024)
458926.05	4613393.72	0.28161	(12043024)	458946.05	4613393.72	0.26215	(12043024)
458966.05	4613393.72	0.24868	(16043024)	458986.05	4613393.72	0.23389	(16043024)
459006.05	4613393.72	0.21869	(12043024)	459026.05	4613393.72	0.20826	(12043024)
459046.05	4613393.72	0.19763	(12043024)	459066.05	4613393.72	0.18505	(12043024)
459086.05	4613393.72	0.17517	(14022824)	459106.05	4613393.72	0.17309	(14022824)
459126.05	4613393.72	0.17171	(14022824)	459146.05	4613393.72	0.17120	(14022824)
459166.05	4613393.72	0.17081	(14022824)	459186.05	4613393.72	0.16994	(14022824)
458106.05	4613413.72	0.13601c	(15093024)	458126.05	4613413.72	0.14030c	(15093024)
458146.05	4613413.72	0.14448c	(15093024)	458166.05	4613413.72	0.14851c	(15093024)
458186.05	4613413.72	0.15168c	(15093024)	458206.05	4613413.72	0.15385c	(15093024)
458226.05	4613413.72	0.15755b	(16093024)	458246.05	4613413.72	0.16365b	(16093024)
458266.05	4613413.72	0.17303b	(16093024)	458286.05	4613413.72	0.18187b	(16093024)
458306.05	4613413.72	0.19090b	(16093024)	458326.05	4613413.72	0.20437b	(16093024)

458346.05 4613413.72 0.21705b (16093024)
458366.05 4613413.72 0.23777b (16093024)
458386.05 4613413.72 0.25244b (16093024)
458406.05 4613413.72 0.27252b (16093024)
458426.05 4613413.72 0.28823b (16093024)
458446.05 4613413.72 0.30509b (16093024)
458466.05 4613413.72 0.32883b (16093024)
458486.05 4613413.72 0.35921b (16093024)
458506.05 4613413.72 0.38809b (16093024)
458526.05 4613413.72 0.41532b (16093024)
458546.05 4613413.72 0.46908b (16093024)
458566.05 4613413.72 0.51954b (16093024)
458586.05 4613413.72 0.56831b (16093024)
458606.05 4613413.72 0.62650b (16093024)
458626.05 4613413.72 0.68809b (16093024)
458646.05 4613413.72 0.71653b (16093024)
458666.05 4613413.72 0.70885b (16093024)
458686.05 4613413.72 0.68980b (16093024)
458706.05 4613413.72 0.61923b (16093024)
458726.05 4613413.72 0.56822c (13063024)
458746.05 4613413.72 0.51803m (13083124)
458766.05 4613413.72 0.48687m (13083124)
458786.05 4613413.72 0.41544 (13033124)
458806.05 4613413.72 0.39610 (13033124)
458826.05 4613413.72 0.35132 (13033124)
458846.05 4613413.72 0.35353 (14043024)
458866.05 4613413.72 0.35019 (14043024)
458886.05 4613413.72 0.31445 (14043024)
458906.05 4613413.72 0.30518 (12043024)
458926.05 4613413.72 0.28640 (12043024)
458946.05 4613413.72 0.26662 (16043024)
458966.05 4613413.72 0.25255 (16043024)
458986.05 4613413.72 0.23704 (12043024)
459006.05 4613413.72 0.22599 (12043024)
459026.05 4613413.72 0.21272 (12043024)
459046.05 4613413.72 0.19790b (16053124)
459066.05 4613413.72 0.19079 (14022824)
459086.05 4613413.72 0.18903 (14022824)
459106.05 4613413.72 0.18860 (14022824)
459126.05 4613413.72 0.18885 (14022824)
459146.05 4613413.72 0.18839 (14022824)
459166.05 4613413.72 0.18691 (14022824)
459186.05 4613413.72 0.18423 (14022824)
458106.05 4613433.72 0.14935c (15093024)
458126.05 4613433.72 0.15123c (15093024)
458146.05 4613433.72 0.15615c (15093024)
458166.05 4613433.72 0.16097c (15093024)
458186.05 4613433.72 0.16106c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458206.05	4613433.72	0.16591c	(15093024)	458226.05	4613433.72	0.17054c	(15093024)
458246.05	4613433.72	0.17488c	(15093024)	458266.05	4613433.72	0.17656c	(15093024)
458286.05	4613433.72	0.18058b	(16093024)	458306.05	4613433.72	0.19293b	(16093024)
458326.05	4613433.72	0.20430b	(16093024)	458346.05	4613433.72	0.21122b	(16093024)
458366.05	4613433.72	0.22908b	(16093024)	458386.05	4613433.72	0.24716b	(16093024)
458406.05	4613433.72	0.26656b	(16093024)	458426.05	4613433.72	0.28884b	(16093024)
458446.05	4613433.72	0.30658b	(16093024)	458466.05	4613433.72	0.32540b	(16093024)
458486.05	4613433.72	0.34942b	(16093024)	458506.05	4613433.72	0.38918b	(16093024)
458526.05	4613433.72	0.42891b	(16093024)	458546.05	4613433.72	0.46488b	(16093024)
458566.05	4613433.72	0.51306b	(16093024)	458586.05	4613433.72	0.57767b	(16093024)
458606.05	4613433.72	0.64285b	(16093024)	458626.05	4613433.72	0.71175b	(16093024)
458646.05	4613433.72	0.77159b	(16093024)	458666.05	4613433.72	0.80575b	(16093024)
458686.05	4613433.72	0.79222b	(16093024)	458706.05	4613433.72	0.73631b	(16093024)
458726.05	4613433.72	0.63846c	(13063024)	458746.05	4613433.72	0.58524c	(13063024)
458766.05	4613433.72	0.52762m	(13083124)	458786.05	4613433.72	0.44080	(13033124)
458806.05	4613433.72	0.42359	(13033124)	458826.05	4613433.72	0.36288	(13033124)

458846.05 4613433.72 0.37614 (14043024)
458866.05 4613433.72 0.35733 (14043024)
458886.05 4613433.72 0.32702 (12043024)
458906.05 4613433.72 0.31048 (12043024)
458926.05 4613433.72 0.28739 (12043024)
458946.05 4613433.72 0.27130 (16043024)
458966.05 4613433.72 0.25522 (12043024)
458986.05 4613433.72 0.24323 (12043024)
459006.05 4613433.72 0.22767 (12043024)
459026.05 4613433.72 0.21073b (16053124)
459046.05 4613433.72 0.20841 (14022824)
459066.05 4613433.72 0.20852 (14022824)
459086.05 4613433.72 0.20889 (14022824)
459106.05 4613433.72 0.20918 (14022824)
459126.05 4613433.72 0.20813 (14022824)
459146.05 4613433.72 0.20533 (14022824)
459166.05 4613433.72 0.19992 (14022824)
459186.05 4613433.72 0.19250 (14022824)
458106.05 4613453.72 0.15608c (15093024)
458126.05 4613453.72 0.16132c (15093024)
458146.05 4613453.72 0.16842c (15093024)
458166.05 4613453.72 0.17395c (15093024)
458186.05 4613453.72 0.17952c (15093024)
458206.05 4613453.72 0.18492c (15093024)
458226.05 4613453.72 0.18544c (15093024)
458246.05 4613453.72 0.19089c (15093024)
458266.05 4613453.72 0.19092c (15093024)
458286.05 4613453.72 0.19639c (15093024)
458306.05 4613453.72 0.20144c (15093024)
458326.05 4613453.72 0.20526c (15093024)
458346.05 4613453.72 0.21556b (16093024)
458366.05 4613453.72 0.22798b (16093024)
458386.05 4613453.72 0.23787b (16093024)
458406.05 4613453.72 0.25615b (16093024)
458426.05 4613453.72 0.27616b (16093024)
458446.05 4613453.72 0.30152b (16093024)
458466.05 4613453.72 0.32994b (16093024)
458486.05 4613453.72 0.35237b (16093024)
458506.05 4613453.72 0.37694b (16093024)
458526.05 4613453.72 0.41515b (16093024)
458546.05 4613453.72 0.46824b (16093024)
458566.05 4613453.72 0.51812b (16093024)
458586.05 4613453.72 0.58168b (16093024)
458606.05 4613453.72 0.65204b (16093024)
458626.05 4613453.72 0.73067b (16093024)
458646.05 4613453.72 0.80892b (16093024)
458666.05 4613453.72 0.87483b (16093024)
458686.05 4613453.72 0.92246b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458706.05	4613453.72	0.88060b	(16093024)	458726.05	4613453.72	0.77806b	(16093024)
458746.05	4613453.72	0.67425c	(13063024)	458766.05	4613453.72	0.57642m	(13083124)
458786.05	4613453.72	0.48411	(13033124)	458806.05	4613453.72	0.46502	(13033124)
458826.05	4613453.72	0.39051	(13033124)	458846.05	4613453.72	0.39506	(14043024)
458866.05	4613453.72	0.35549	(14043024)	458886.05	4613453.72	0.33243	(12043024)
458906.05	4613453.72	0.30982	(12043024)	458926.05	4613453.72	0.28990	(16043024)
458946.05	4613453.72	0.27213	(12043024)	458966.05	4613453.72	0.25908	(12043024)
458986.05	4613453.72	0.24186	(12043024)	459006.05	4613453.72	0.22796	(14022824)
459026.05	4613453.72	0.22954	(14022824)	459046.05	4613453.72	0.23086	(14022824)
459066.05	4613453.72	0.23228	(14022824)	459086.05	4613453.72	0.23195	(14022824)
459106.05	4613453.72	0.22870	(14022824)	459126.05	4613453.72	0.22228	(14022824)
459146.05	4613453.72	0.21296	(14022824)	459166.05	4613453.72	0.20183	(14022824)
459186.05	4613453.72	0.18920	(14022824)	458106.05	4613473.72	0.16580c	(15093024)
458126.05	4613473.72	0.17239c	(15093024)	458146.05	4613473.72	0.17442c	(15093024)
458166.05	4613473.72	0.18252c	(15093024)	458186.05	4613473.72	0.19069c	(15093024)
458206.05	4613473.72	0.19702c	(15093024)	458226.05	4613473.72	0.20254c	(15093024)

458246.05 4613473.72 0.20914c (15093024)
458266.05 4613473.72 0.21556c (15093024)
458286.05 4613473.72 0.22002c (15093024)
458306.05 4613473.72 0.22608c (15093024)
458326.05 4613473.72 0.22681c (15093024)
458346.05 4613473.72 0.23270c (15093024)
458366.05 4613473.72 0.23313c (15093024)
458386.05 4613473.72 0.24463c (15093024)
458406.05 4613473.72 0.25681b (16093024)
458426.05 4613473.72 0.27279b (16093024)
458446.05 4613473.72 0.29089b (16093024)
458466.05 4613473.72 0.31878b (16093024)
458486.05 4613473.72 0.34866b (16093024)
458506.05 4613473.72 0.37948b (16093024)
458526.05 4613473.72 0.40902b (16093024)
458546.05 4613473.72 0.45215b (16093024)
458566.05 4613473.72 0.51358b (16093024)
458586.05 4613473.72 0.57909b (16093024)
458606.05 4613473.72 0.66396b (16093024)
458626.05 4613473.72 0.75295b (16093024)
458646.05 4613473.72 0.84958b (16093024)
458666.05 4613473.72 0.93629b (16093024)
458686.05 4613473.72 1.01116b (16093024)
458706.05 4613473.72 1.04420b (16093024)
458726.05 4613473.72 0.95414b (16093024)
458746.05 4613473.72 0.79932b (16093024)
458766.05 4613473.72 0.65593c (13063024)
458786.05 4613473.72 0.53101 (13033124)
458806.05 4613473.72 0.50475 (13033124)
458826.05 4613473.72 0.40782 (14043024)
458846.05 4613473.72 0.40615 (14043024)
458866.05 4613473.72 0.35734 (12043024)
458886.05 4613473.72 0.33075 (12043024)
458906.05 4613473.72 0.30631 (16043024)
458926.05 4613473.72 0.28560 (12043024)
458946.05 4613473.72 0.27228 (12043024)
458966.05 4613473.72 0.25199 (12043024)
458986.05 4613473.72 0.24943 (14022824)
459006.05 4613473.72 0.25393 (14022824)
459026.05 4613473.72 0.25697 (14022824)
459046.05 4613473.72 0.25764 (14022824)
459066.05 4613473.72 0.25448 (14022824)
459086.05 4613473.72 0.24701 (14022824)
459106.05 4613473.72 0.23526 (14022824)
459126.05 4613473.72 0.22084 (14022824)
459146.05 4613473.72 0.20487 (14022824)
459166.05 4613473.72 0.18843 (14022824)
459186.05 4613473.72 0.17221 (14022824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458106.05	4613493.72	0.17281c	(15093024)	458126.05	4613493.72	0.17669c	(15093024)
458146.05	4613493.72	0.18491c	(15093024)	458166.05	4613493.72	0.19253c	(15093024)
458186.05	4613493.72	0.20036c	(15093024)	458206.05	4613493.72	0.20708c	(15093024)
458226.05	4613493.72	0.21458c	(15093024)	458246.05	4613493.72	0.22423c	(15093024)
458266.05	4613493.72	0.23395c	(15093024)	458286.05	4613493.72	0.23732c	(15093024)
458306.05	4613493.72	0.24527c	(15093024)	458326.05	4613493.72	0.24963c	(15093024)
458346.05	4613493.72	0.25749c	(15093024)	458366.05	4613493.72	0.26527c	(15093024)
458386.05	4613493.72	0.27090c	(15093024)	458406.05	4613493.72	0.27832c	(15093024)
458426.05	4613493.72	0.28658c	(15093024)	458446.05	4613493.72	0.29230b	(16093024)
458466.05	4613493.72	0.31183b	(16093024)	458486.05	4613493.72	0.33595b	(16093024)
458506.05	4613493.72	0.37148b	(16093024)	458526.05	4613493.72	0.41196b	(16093024)
458546.05	4613493.72	0.44791b	(16093024)	458566.05	4613493.72	0.49966b	(16093024)
458586.05	4613493.72	0.57051b	(16093024)	458606.05	4613493.72	0.64695b	(16093024)
458626.05	4613493.72	0.75403b	(16093024)	458646.05	4613493.72	0.87468b	(16093024)
458666.05	4613493.72	0.98630b	(16093024)	458686.05	4613493.72	1.09982b	(16093024)
458706.05	4613493.72	1.17813b	(16093024)	458726.05	4613493.72	1.19652b	(16093024)

458746.05 4613493.72 1.03389b (16093024)
458766.05 4613493.72 0.81040c (13063024)
458786.05 4613493.72 0.60498m (13083124)
458806.05 4613493.72 0.52160 (13033124)
458826.05 4613493.72 0.42262 (14043024)
458846.05 4613493.72 0.39430 (14043024)
458866.05 4613493.72 0.35532 (12043024)
458886.05 4613493.72 0.32908 (16043024)
458906.05 4613493.72 0.29654 (12043024)
458926.05 4613493.72 0.27846 (12043024)
458946.05 4613493.72 0.26346 (14022824)
458966.05 4613493.72 0.27247 (14022824)
458986.05 4613493.72 0.28003 (14022824)
459006.05 4613493.72 0.28356 (14022824)
459026.05 4613493.72 0.28171 (14022824)
459046.05 4613493.72 0.27263 (14022824)
459066.05 4613493.72 0.25792 (14022824)
459086.05 4613493.72 0.23924 (14022824)
459106.05 4613493.72 0.21901 (14022824)
459126.05 4613493.72 0.19855 (14022824)
459146.05 4613493.72 0.17888 (14022824)
459166.05 4613493.72 0.16002 (14022824)
459186.05 4613493.72 0.14363 (14022824)
458106.05 4613513.72 0.17000c (15093024)
458126.05 4613513.72 0.17787c (15093024)
458146.05 4613513.72 0.18699c (15093024)
458166.05 4613513.72 0.19814c (15093024)
458186.05 4613513.72 0.20686c (15093024)
458206.05 4613513.72 0.21523c (15093024)
458226.05 4613513.72 0.22413c (15093024)
458246.05 4613513.72 0.23348c (15093024)
458266.05 4613513.72 0.24434c (15093024)
458286.05 4613513.72 0.25134c (15093024)
458306.05 4613513.72 0.26293c (15093024)
458326.05 4613513.72 0.27284c (15093024)
458346.05 4613513.72 0.28015c (15093024)
458366.05 4613513.72 0.29054c (15093024)
458386.05 4613513.72 0.30106c (15093024)
458406.05 4613513.72 0.30674c (15093024)
458426.05 4613513.72 0.31743c (15093024)
458446.05 4613513.72 0.32560c (15093024)
458466.05 4613513.72 0.34394c (15093024)
458486.05 4613513.72 0.35526c (15093024)
458506.05 4613513.72 0.37233c (15093024)
458526.05 4613513.72 0.39690b (16093024)
458546.05 4613513.72 0.44086b (16093024)
458566.05 4613513.72 0.48750b (16093024)
458586.05 4613513.72 0.54287b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458606.05	4613513.72	0.63211b	(16093024)	458626.05	4613513.72	0.72556b	(16093024)
458646.05	4613513.72	0.85503b	(16093024)	458666.05	4613513.72	1.00817b	(16093024)
458686.05	4613513.72	1.17930b	(16093024)	458706.05	4613513.72	1.34179b	(16093024)
458726.05	4613513.72	1.72689b	(16093024)	458746.05	4613513.72	1.98660b	(16093024)
458766.05	4613513.72	1.38554b	(16093024)	458786.05	4613513.72	0.83342m	(13083124)
458806.05	4613513.72	0.53095	(13033124)	458826.05	4613513.72	0.39707	(14043024)
458846.05	4613513.72	0.34678	(12043024)	458866.05	4613513.72	0.33297	(12043024)
458886.05	4613513.72	0.30940	(16043024)	458906.05	4613513.72	0.28370	(12043024)
458926.05	4613513.72	0.28677	(14022824)	458946.05	4613513.72	0.29623	(14022824)
458966.05	4613513.72	0.30249	(14022824)	458986.05	4613513.72	0.30322	(14022824)
459006.05	4613513.72	0.29414	(14022824)	459026.05	4613513.72	0.27766	(14022824)
459046.05	4613513.72	0.25413	(14022824)	459066.05	4613513.72	0.22858	(14022824)
459086.05	4613513.72	0.20326	(14022824)	459106.05	4613513.72	0.17998	(14022824)
459126.05	4613513.72	0.15856	(14022824)	459146.05	4613513.72	0.14017	(14022824)
459166.05	4613513.72	0.12410	(14022824)	459186.05	4613513.72	0.11311c	(12022924)
458106.05	4613533.72	0.16493c	(15093024)	458126.05	4613533.72	0.17664c	(15093024)

458146.05 4613533.72 0.18539c (15093024)
458166.05 4613533.72 0.19537c (15093024)
458186.05 4613533.72 0.20464c (15093024)
458206.05 4613533.72 0.21522c (15093024)
458226.05 4613533.72 0.22502c (15093024)
458246.05 4613533.72 0.23664c (15093024)
458266.05 4613533.72 0.24806c (15093024)
458286.05 4613533.72 0.25938c (15093024)
458306.05 4613533.72 0.27026c (15093024)
458326.05 4613533.72 0.28350c (15093024)
458346.05 4613533.72 0.29777c (15093024)
458366.05 4613533.72 0.31285c (15093024)
458386.05 4613533.72 0.32235c (15093024)
458406.05 4613533.72 0.33649c (15093024)
458426.05 4613533.72 0.35081c (15093024)
458446.05 4613533.72 0.36264c (15093024)
458466.05 4613533.72 0.37957c (15093024)
458486.05 4613533.72 0.39289c (15093024)
458506.05 4613533.72 0.41518c (15093024)
458526.05 4613533.72 0.42771c (15093024)
458546.05 4613533.72 0.45347c (15093024)
458566.05 4613533.72 0.49107c (15093024)
458586.05 4613533.72 0.53848b (16093024)
458606.05 4613533.72 0.61989b (16093024)
458626.05 4613533.72 0.71358b (16093024)
458646.05 4613533.72 0.82050b (16093024)
458666.05 4613533.72 0.97416b (16093024)
458686.05 4613533.72 1.18795b (16093024)
458706.05 4613533.72 2.03665b (16093024)
458726.05 4613533.72 2.84171b (16093024)
458746.05 4613533.72 2.89042b (16093024)
458766.05 4613533.72 2.20903b (16093024)
458786.05 4613533.72 1.19230c (13063024)
458806.05 4613533.72 0.50395m (13083124)
458826.05 4613533.72 0.30181 (14043024)
458846.05 4613533.72 0.28984 (12043024)
458866.05 4613533.72 0.29125 (12043024)
458886.05 4613533.72 0.27477 (12043024)
458906.05 4613533.72 0.29880 (14022824)
458926.05 4613533.72 0.31680 (14022824)
458946.05 4613533.72 0.31729 (14022824)
458966.05 4613533.72 0.30214 (14022824)
458986.05 4613533.72 0.28193 (14022824)
459006.05 4613533.72 0.25579 (14022824)
459026.05 4613533.72 0.22702 (14022824)
459046.05 4613533.72 0.19794 (14022824)
459066.05 4613533.72 0.17148 (14022824)
459086.05 4613533.72 0.14850 (14022824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4613533.72	0.13399c	(12022924)	459126.05	4613533.72	0.12500c	(12022924)
459146.05	4613533.72	0.11577c	(12022924)	459166.05	4613533.72	0.10756c	(12022924)
459186.05	4613533.72	0.10001c	(12022924)	458106.05	4613553.72	0.16271c	(15093024)
458126.05	4613553.72	0.17099c	(15093024)	458146.05	4613553.72	0.18032c	(15093024)
458166.05	4613553.72	0.18935c	(15093024)	458186.05	4613553.72	0.19859c	(15093024)
458206.05	4613553.72	0.21247c	(15093024)	458226.05	4613553.72	0.22396c	(15093024)
458246.05	4613553.72	0.23496c	(15093024)	458266.05	4613553.72	0.24438c	(15093024)
458286.05	4613553.72	0.25612c	(15093024)	458306.05	4613553.72	0.27184c	(15093024)
458326.05	4613553.72	0.28568c	(15093024)	458346.05	4613553.72	0.30000c	(15093024)
458366.05	4613553.72	0.31660c	(15093024)	458386.05	4613553.72	0.33476c	(15093024)
458406.05	4613553.72	0.35393c	(15093024)	458426.05	4613553.72	0.37250c	(15093024)
458446.05	4613553.72	0.39234c	(15093024)	458466.05	4613553.72	0.41406c	(15093024)
458486.05	4613553.72	0.43802c	(15093024)	458506.05	4613553.72	0.46102c	(15093024)
458526.05	4613553.72	0.48022c	(15093024)	458546.05	4613553.72	0.50441c	(15093024)
458566.05	4613553.72	0.53618c	(15093024)	458586.05	4613553.72	0.58908c	(15093024)
458606.05	4613553.72	0.73677c	(15093024)	458626.05	4613553.72	0.72539c	(15093024)

458646.05 4613553.72 0.79606b (16093024)
458666.05 4613553.72 0.93500b (16093024)
458686.05 4613553.72 1.27743b (16093024)
458706.05 4613553.72 2.07607b (16093024)
458726.05 4613553.72 2.74782b (16093024)
458746.05 4613553.72 3.29566b (16093024)
458766.05 4613553.72 2.89738b (16093024)
458786.05 4613553.72 1.47794b (16093024)
458806.05 4613553.72 0.45201 (12103124)
458826.05 4613553.72 0.19545 (12043024)
458846.05 4613553.72 0.20518b (16053124)
458866.05 4613553.72 0.21718b (16053124)
458886.05 4613553.72 0.27454 (14022824)
458906.05 4613553.72 0.30055 (14022824)
458926.05 4613553.72 0.29681 (14022824)
458946.05 4613553.72 0.27072 (14022824)
458966.05 4613553.72 0.23617 (14022824)
458986.05 4613553.72 0.20397 (14022824)
459006.05 4613553.72 0.17717 (14073124)
459026.05 4613553.72 0.16483 (14073124)
459046.05 4613553.72 0.15227 (14073124)
459066.05 4613553.72 0.13979 (14073124)
459086.05 4613553.72 0.12914 (14073124)
459106.05 4613553.72 0.11908 (14073124)
459126.05 4613553.72 0.11173m (14113024)
459146.05 4613553.72 0.10760m (14113024)
459166.05 4613553.72 0.10358m (14113024)
459186.05 4613553.72 0.09961m (14113024)
458106.05 4613573.72 0.14704c (15093024)
458126.05 4613573.72 0.15430c (15093024)
458146.05 4613573.72 0.16676c (15093024)
458166.05 4613573.72 0.17516c (15093024)
458186.05 4613573.72 0.18382c (15093024)
458206.05 4613573.72 0.19965c (15093024)
458226.05 4613573.72 0.21052c (15093024)
458246.05 4613573.72 0.22118c (15093024)
458266.05 4613573.72 0.23486c (15093024)
458286.05 4613573.72 0.24865c (15093024)
458306.05 4613573.72 0.26249c (15093024)
458326.05 4613573.72 0.27715c (15093024)
458346.05 4613573.72 0.29173c (15093024)
458366.05 4613573.72 0.31118c (15093024)
458386.05 4613573.72 0.32945c (15093024)
458406.05 4613573.72 0.34860c (15093024)
458426.05 4613573.72 0.37111c (15093024)
458446.05 4613573.72 0.39737c (15093024)
458466.05 4613573.72 0.42606c (15093024)
458486.05 4613573.72 0.45428c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458506.05	4613573.72	0.48371c	(15093024)	458526.05	4613573.72	0.51944c	(15093024)
458546.05	4613573.72	0.55339c	(15093024)	458566.05	4613573.72	0.58952c	(15093024)
458586.05	4613573.72	0.69753c	(15093024)	458606.05	4613573.72	0.89180c	(15093024)
458626.05	4613573.72	0.84608c	(15093024)	458646.05	4613573.72	0.79962c	(15093024)
458666.05	4613573.72	0.76275b	(16093024)	458686.05	4613573.72	1.21132b	(16093024)
458706.05	4613573.72	1.57233b	(16093024)	458726.05	4613573.72	2.34751b	(16093024)
458746.05	4613573.72	3.12972b	(16093024)	458766.05	4613573.72	3.11235b	(16093024)
458786.05	4613573.72	2.03452b	(16093024)	458806.05	4613573.72	0.74432b	(16093024)
458826.05	4613573.72	0.17172	(12043024)	458846.05	4613573.72	0.12172	(12043024)
458866.05	4613573.72	0.18154	(14022824)	458886.05	4613573.72	0.21533	(14022824)
458906.05	4613573.72	0.21466	(14022824)	458926.05	4613573.72	0.19106	(14022824)
458946.05	4613573.72	0.18772	(14073124)	458966.05	4613573.72	0.18700	(14073124)
458986.05	4613573.72	0.17986	(14073124)	459006.05	4613573.72	0.17021	(14073124)
459026.05	4613573.72	0.15864	(14073124)	459046.05	4613573.72	0.14624	(14073124)
459066.05	4613573.72	0.13736m	(14113024)	459086.05	4613573.72	0.13259m	(14113024)
459106.05	4613573.72	0.12769m	(14113024)	459126.05	4613573.72	0.12267m	(14113024)

459146.05 4613573.72 0.11775m (14113024)
459166.05 4613573.72 0.11291m (14113024)
459186.05 4613573.72 0.10820m (14113024)
458106.05 4613593.72 0.14857m (13103124)
458126.05 4613593.72 0.15518m (13103124)
458146.05 4613593.72 0.16204m (13103124)
458166.05 4613593.72 0.16913m (13103124)
458186.05 4613593.72 0.17748m (13103124)
458206.05 4613593.72 0.18499m (13103124)
458226.05 4613593.72 0.19294m (13103124)
458246.05 4613593.72 0.20667c (15093024)
458266.05 4613593.72 0.21708c (15093024)
458286.05 4613593.72 0.22798c (15093024)
458306.05 4613593.72 0.24599c (15093024)
458326.05 4613593.72 0.25887c (15093024)
458346.05 4613593.72 0.27576c (15093024)
458366.05 4613593.72 0.29491c (15093024)
458386.05 4613593.72 0.31421c (15093024)
458406.05 4613593.72 0.33417c (15093024)
458426.05 4613593.72 0.35894c (15093024)
458446.05 4613593.72 0.38469c (15093024)
458466.05 4613593.72 0.41217c (15093024)
458486.05 4613593.72 0.44603c (15093024)
458506.05 4613593.72 0.48125c (15093024)
458526.05 4613593.72 0.51749c (15093024)
458546.05 4613593.72 0.55729c (15093024)
458566.05 4613593.72 0.60145c (15093024)
458586.05 4613593.72 0.80191c (15093024)
458606.05 4613593.72 0.99604c (15093024)
458626.05 4613593.72 0.94908c (15093024)
458646.05 4613593.72 0.92343c (15093024)
458666.05 4613593.72 0.88801c (15093024)
458686.05 4613593.72 0.94297b (16093024)
458706.05 4613593.72 1.10650b (16093024)
458726.05 4613593.72 1.51600b (16093024)
458746.05 4613593.72 2.08229b (16093024)
458766.05 4613593.72 2.45924b (16093024)
458786.05 4613593.72 1.93446b (16093024)
458806.05 4613593.72 0.86230b (16093024)
458826.05 4613593.72 0.30778m (14113024)
458846.05 4613593.72 0.11281 (14022824)
458866.05 4613593.72 0.09328 (14073124)
458886.05 4613593.72 0.12248 (14073124)
458906.05 4613593.72 0.14953 (14073124)
458926.05 4613593.72 0.16793 (14073124)
458946.05 4613593.72 0.17642 (14073124)
458966.05 4613593.72 0.17663 (14073124)
458986.05 4613593.72 0.17165m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459006.05	4613593.72	0.17279m	(14113024)	459026.05	4613593.72	0.16670m	(14113024)
459046.05	4613593.72	0.16148m	(14113024)	459066.05	4613593.72	0.15569m	(14113024)
459086.05	4613593.72	0.14941m	(14113024)	459106.05	4613593.72	0.14306m	(14113024)
459126.05	4613593.72	0.13667m	(14113024)	459146.05	4613593.72	0.13042m	(14113024)
459166.05	4613593.72	0.12434m	(14113024)	459186.05	4613593.72	0.11853m	(14113024)
458106.05	4613613.72	0.15464m	(13103124)	458126.05	4613613.72	0.16180m	(13103124)
458146.05	4613613.72	0.16926m	(13103124)	458166.05	4613613.72	0.17702m	(13103124)
458186.05	4613613.72	0.18741m	(13103124)	458206.05	4613613.72	0.19585m	(13103124)
458226.05	4613613.72	0.20459m	(13103124)	458246.05	4613613.72	0.21359m	(13103124)
458266.05	4613613.72	0.22275m	(13103124)	458286.05	4613613.72	0.23245m	(13103124)
458306.05	4613613.72	0.24258m	(13103124)	458326.05	4613613.72	0.25436m	(13103124)
458346.05	4613613.72	0.26628m	(13103124)	458366.05	4613613.72	0.28160m	(13103124)
458386.05	4613613.72	0.29481m	(13103124)	458406.05	4613613.72	0.31217	(16043024)
458426.05	4613613.72	0.33444	(16043024)	458446.05	4613613.72	0.35846	(16043024)
458466.05	4613613.72	0.38650	(16043024)	458486.05	4613613.72	0.41750	(16043024)
458506.05	4613613.72	0.45130	(16043024)	458526.05	4613613.72	0.49675	(16043024)

458546.05 4613613.72 0.54555 (16043024)
458566.05 4613613.72 0.62400 (16043024)
458586.05 4613613.72 0.83980c (15093024)
458606.05 4613613.72 1.18992 (16043024)
458626.05 4613613.72 1.40990 (16043024)
458646.05 4613613.72 1.56813 (16043024)
458666.05 4613613.72 1.47432 (16043024)
458686.05 4613613.72 1.41460 (16043024)
458706.05 4613613.72 1.40407 (16043024)
458726.05 4613613.72 1.40002 (16043024)
458746.05 4613613.72 1.35913 (16043024)
458766.05 4613613.72 1.53627b (16093024)
458786.05 4613613.72 1.39693 (12103124)
458806.05 4613613.72 1.03693m (14113024)
458826.05 4613613.72 0.60281m (14113024)
458846.05 4613613.72 0.31662b (16123124)
458866.05 4613613.72 0.16212b (16123124)
458886.05 4613613.72 0.13648 (12073124)
458906.05 4613613.72 0.14349 (14073124)
458926.05 4613613.72 0.15941m (14113024)
458946.05 4613613.72 0.18211m (14113024)
458966.05 4613613.72 0.19495m (14113024)
458986.05 4613613.72 0.19956m (14113024)
459006.05 4613613.72 0.19892m (14113024)
459026.05 4613613.72 0.19079m (14113024)
459046.05 4613613.72 0.18373m (14113024)
459066.05 4613613.72 0.17603m (14113024)
459086.05 4613613.72 0.16800m (14113024)
459106.05 4613613.72 0.16000m (14113024)
459126.05 4613613.72 0.15204m (14113024)
459146.05 4613613.72 0.14435m (14113024)
459166.05 4613613.72 0.13694m (14113024)
459186.05 4613613.72 0.12996m (14113024)
458106.05 4613633.72 0.15264m (13103124)
458126.05 4613633.72 0.16075m (13103124)
458146.05 4613633.72 0.16818m (13103124)
458166.05 4613633.72 0.17845m (13103124)
458186.05 4613633.72 0.18666m (13103124)
458206.05 4613633.72 0.19510m (13103124)
458226.05 4613633.72 0.20381m (13103124)
458246.05 4613633.72 0.21606m (13103124)
458266.05 4613633.72 0.22580m (13103124)
458286.05 4613633.72 0.23570m (13103124)
458306.05 4613633.72 0.24601m (13103124)
458326.05 4613633.72 0.26014m (13103124)
458346.05 4613633.72 0.27510m (13103124)
458366.05 4613633.72 0.28956m (13103124)
458386.05 4613633.72 0.30786 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458406.05	4613633.72	0.33024	(16043024)	458426.05	4613633.72	0.35620	(16043024)
458446.05	4613633.72	0.38309	(16043024)	458466.05	4613633.72	0.41599	(16043024)
458486.05	4613633.72	0.45957	(16043024)	458506.05	4613633.72	0.51025	(16043024)
458526.05	4613633.72	0.57067	(16043024)	458546.05	4613633.72	0.65284	(16043024)
458566.05	4613633.72	0.76641	(16043024)	458586.05	4613633.72	1.07768	(16043024)
458606.05	4613633.72	1.78961	(16043024)	458626.05	4613633.72	1.92945	(16043024)
458646.05	4613633.72	1.95239	(16043024)	458666.05	4613633.72	1.97986	(16043024)
458686.05	4613633.72	1.92998	(16043024)	458706.05	4613633.72	1.81266	(16043024)
458726.05	4613633.72	1.65324	(16043024)	458746.05	4613633.72	1.44981	(16043024)
458766.05	4613633.72	1.28206	(12103124)	458786.05	4613633.72	1.20504	(12103124)
458806.05	4613633.72	1.02188m	(14113024)	458826.05	4613633.72	0.79676m	(14113024)
458846.05	4613633.72	0.63255m	(13123124)	458866.05	4613633.72	0.44514b	(15123124)
458886.05	4613633.72	0.36611b	(15123124)	458906.05	4613633.72	0.26953b	(16123124)
458926.05	4613633.72	0.24354m	(14113024)	458946.05	4613633.72	0.23659m	(14113024)
458966.05	4613633.72	0.22978m	(14113024)	458986.05	4613633.72	0.22833m	(14113024)
459006.05	4613633.72	0.22421m	(14113024)	459026.05	4613633.72	0.21392m	(14113024)

459046.05 4613633.72 0.20494m (14113024)
459066.05 4613633.72 0.19553m (14113024)
459086.05 4613633.72 0.18604m (14113024)
459106.05 4613633.72 0.17661m (14113024)
459126.05 4613633.72 0.16730m (14113024)
459146.05 4613633.72 0.15831m (14113024)
459166.05 4613633.72 0.14972m (14113024)
459186.05 4613633.72 0.14167m (14113024)
458106.05 4613653.72 0.14821m (13103124)
458126.05 4613653.72 0.15502m (13103124)
458146.05 4613653.72 0.16211m (13103124)
458166.05 4613653.72 0.17224m (13103124)
458186.05 4613653.72 0.18018m (13103124)
458206.05 4613653.72 0.18807m (13103124)
458226.05 4613653.72 0.19625m (13103124)
458246.05 4613653.72 0.21063 (16043024)
458266.05 4613653.72 0.22178 (16043024)
458286.05 4613653.72 0.23416 (16043024)
458306.05 4613653.72 0.25067 (16043024)
458326.05 4613653.72 0.26483 (16043024)
458346.05 4613653.72 0.28082 (16043024)
458366.05 4613653.72 0.30355 (16043024)
458386.05 4613653.72 0.32541 (16043024)
458406.05 4613653.72 0.35555 (16043024)
458426.05 4613653.72 0.38760 (16043024)
458446.05 4613653.72 0.42017 (16043024)
458466.05 4613653.72 0.46517 (16043024)
458486.05 4613653.72 0.51444 (16043024)
458506.05 4613653.72 0.57817 (16043024)
458526.05 4613653.72 0.66398 (16043024)
458546.05 4613653.72 0.75377 (16043024)
458566.05 4613653.72 0.87507 (16043024)
458586.05 4613653.72 1.12550 (16043024)
458606.05 4613653.72 2.05301 (16043024)
458626.05 4613653.72 2.07612 (16043024)
458646.05 4613653.72 2.23784 (16043024)
458666.05 4613653.72 2.18994 (16043024)
458686.05 4613653.72 1.99299 (16043024)
458706.05 4613653.72 1.78161 (16043024)
458726.05 4613653.72 1.56674 (16043024)
458746.05 4613653.72 1.52442 (12033124)
458766.05 4613653.72 1.33759 (12033124)
458786.05 4613653.72 0.99989 (12103124)
458806.05 4613653.72 0.84227m (14113024)
458826.05 4613653.72 1.03233m (14113024)
458846.05 4613653.72 0.70994m (13123124)
458866.05 4613653.72 0.71479m (13123124)
458886.05 4613653.72 0.65592b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458906.05	4613653.72	0.52359b	(15123124)	458926.05	4613653.72	0.38062b	(16123124)
458946.05	4613653.72	0.31580m	(14113024)	458966.05	4613653.72	0.28831m	(14113024)
458986.05	4613653.72	0.26974m	(14113024)	459006.05	4613653.72	0.25391m	(14113024)
459026.05	4613653.72	0.23768m	(14113024)	459046.05	4613653.72	0.22570m	(14113024)
459066.05	4613653.72	0.21410m	(14113024)	459086.05	4613653.72	0.20299m	(14113024)
459106.05	4613653.72	0.19211m	(14113024)	459126.05	4613653.72	0.18165m	(14113024)
459146.05	4613653.72	0.17158m	(14113024)	459166.05	4613653.72	0.16204m	(14113024)
459186.05	4613653.72	0.15309m	(14113024)	458106.05	4613673.72	0.15103	(16043024)
458126.05	4613673.72	0.15857	(16043024)	458146.05	4613673.72	0.16659	(16043024)
458166.05	4613673.72	0.17504	(16043024)	458186.05	4613673.72	0.18727	(16043024)
458206.05	4613673.72	0.19616	(16043024)	458226.05	4613673.72	0.20320	(16043024)
458246.05	4613673.72	0.21791	(16043024)	458266.05	4613673.72	0.23012	(16043024)
458286.05	4613673.72	0.24627	(16043024)	458306.05	4613673.72	0.26060	(16043024)
458326.05	4613673.72	0.28013	(16043024)	458346.05	4613673.72	0.30057	(16043024)
458366.05	4613673.72	0.33217	(16043024)	458386.05	4613673.72	0.35810	(16043024)
458406.05	4613673.72	0.38762	(16043024)	458426.05	4613673.72	0.42295	(16043024)

458446.05 4613673.72 0.46701 (16043024)
458466.05 4613673.72 0.51555 (16043024)
458486.05 4613673.72 0.57892 (16043024)
458506.05 4613673.72 0.64236 (16043024)
458526.05 4613673.72 0.71188 (16043024)
458546.05 4613673.72 0.79353 (16043024)
458566.05 4613673.72 0.89017 (16043024)
458586.05 4613673.72 1.01186 (16043024)
458606.05 4613673.72 1.70940 (16043024)
458626.05 4613673.72 1.94208 (16043024)
458646.05 4613673.72 1.97118 (16043024)
458666.05 4613673.72 1.87597 (16043024)
458686.05 4613673.72 1.65119 (16043024)
458706.05 4613673.72 1.43704 (16043024)
458726.05 4613673.72 1.46751 (12033124)
458746.05 4613673.72 1.51290 (12033124)
458766.05 4613673.72 1.22082 (12033124)
458786.05 4613673.72 0.76035 (12033124)
458806.05 4613673.72 0.79183 (12103124)
458826.05 4613673.72 0.81880m (14113024)
458846.05 4613673.72 0.77886m (14113024)
458866.05 4613673.72 0.83346m (13123124)
458886.05 4613673.72 0.77224m (13123124)
458906.05 4613673.72 0.69069b (16123124)
458926.05 4613673.72 0.56572b (15123124)
458946.05 4613673.72 0.44297b (15123124)
458966.05 4613673.72 0.35049 (12073124)
458986.05 4613673.72 0.32073m (14113024)
459006.05 4613673.72 0.29479m (14113024)
459026.05 4613673.72 0.27139m (14113024)
459046.05 4613673.72 0.25051m (14113024)
459066.05 4613673.72 0.23357m (14113024)
459086.05 4613673.72 0.22000m (14113024)
459106.05 4613673.72 0.20723m (14113024)
459126.05 4613673.72 0.19533m (14113024)
459146.05 4613673.72 0.18412m (14113024)
459166.05 4613673.72 0.17369m (14113024)
459186.05 4613673.72 0.16394m (14113024)
458106.05 4613693.72 0.15351 (16043024)
458126.05 4613693.72 0.16423 (16043024)
458146.05 4613693.72 0.17290 (16043024)
458166.05 4613693.72 0.18207 (16043024)
458186.05 4613693.72 0.19452 (16043024)
458206.05 4613693.72 0.20473 (16043024)
458226.05 4613693.72 0.21092 (16043024)
458246.05 4613693.72 0.22877 (16043024)
458266.05 4613693.72 0.24223 (16043024)
458286.05 4613693.72 0.26670 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458306.05	4613693.72	0.28325	(16043024)	458326.05	4613693.72	0.30623	(16043024)
458346.05	4613693.72	0.32854	(16043024)	458366.05	4613693.72	0.35729	(16043024)
458386.05	4613693.72	0.38871	(16043024)	458406.05	4613693.72	0.42279	(16043024)
458426.05	4613693.72	0.46851	(16043024)	458446.05	4613693.72	0.51233	(16043024)
458466.05	4613693.72	0.55713	(16043024)	458486.05	4613693.72	0.60606	(16043024)
458506.05	4613693.72	0.66497	(16043024)	458526.05	4613693.72	0.72172	(16043024)
458546.05	4613693.72	0.78472	(16043024)	458566.05	4613693.72	0.85233	(16043024)
458586.05	4613693.72	0.92281	(16043024)	458606.05	4613693.72	1.34774	(16043024)
458626.05	4613693.72	1.72207	(16043024)	458646.05	4613693.72	1.62279	(16043024)
458666.05	4613693.72	1.49652	(16043024)	458686.05	4613693.72	1.31808	(16043024)
458706.05	4613693.72	1.26954	(12033124)	458726.05	4613693.72	1.41644	(12033124)
458746.05	4613693.72	1.40837	(12033124)	458766.05	4613693.72	1.06491m	(14063024)
458786.05	4613693.72	0.72209m	(14063024)	458806.05	4613693.72	0.79808b	(15053124)
458826.05	4613693.72	0.86267b	(15053124)	458846.05	4613693.72	0.80681m	(14113024)
458866.05	4613693.72	0.80251	(13013124)	458886.05	4613693.72	0.78228m	(13123124)
458906.05	4613693.72	0.71527b	(16123124)	458926.05	4613693.72	0.64626b	(16123124)

458946.05 4613693.72 0.56638b (15123124)
458966.05 4613693.72 0.48418b (15123124)
458986.05 4613693.72 0.39664b (15123124)
459006.05 4613693.72 0.33489m (14113024)
459026.05 4613693.72 0.30710m (14113024)
459046.05 4613693.72 0.28219m (14113024)
459066.05 4613693.72 0.26049m (14113024)
459086.05 4613693.72 0.23990m (14113024)
459106.05 4613693.72 0.22283m (14113024)
459126.05 4613693.72 0.20909m (14113024)
459146.05 4613693.72 0.19648m (14113024)
459166.05 4613693.72 0.18495m (14113024)
459186.05 4613693.72 0.17433m (14113024)
458106.05 4613713.72 0.15721 (16043024)
458126.05 4613713.72 0.16559 (16043024)
458146.05 4613713.72 0.17643 (16043024)
458166.05 4613713.72 0.18613 (16043024)
458186.05 4613713.72 0.19994 (16043024)
458206.05 4613713.72 0.21712 (16043024)
458226.05 4613713.72 0.23348 (16043024)
458246.05 4613713.72 0.24991 (16043024)
458266.05 4613713.72 0.26517 (16043024)
458286.05 4613713.72 0.28350 (16043024)
458306.05 4613713.72 0.30711 (16043024)
458326.05 4613713.72 0.32468 (16043024)
458346.05 4613713.72 0.35643 (16043024)
458366.05 4613713.72 0.38303 (16043024)
458386.05 4613713.72 0.42290 (16043024)
458406.05 4613713.72 0.45912 (16043024)
458426.05 4613713.72 0.49587 (16043024)
458446.05 4613713.72 0.53423 (16043024)
458466.05 4613713.72 0.57322 (16043024)
458486.05 4613713.72 0.61842 (16043024)
458506.05 4613713.72 0.65688 (16043024)
458526.05 4613713.72 0.69231 (16043024)
458546.05 4613713.72 0.73408 (16043024)
458566.05 4613713.72 0.77072 (16043024)
458586.05 4613713.72 0.80384 (16043024)
458606.05 4613713.72 0.82527 (16043024)
458626.05 4613713.72 1.36209 (16043024)
458646.05 4613713.72 1.31955 (16043024)
458666.05 4613713.72 1.14983 (16043024)
458686.05 4613713.72 1.08873 (12033124)
458706.05 4613713.72 1.20466 (12033124)
458726.05 4613713.72 1.32429 (12033124)
458746.05 4613713.72 1.29325 (12033124)
458766.05 4613713.72 1.12118m (14063024)
458786.05 4613713.72 0.96204m (14063024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458806.05	4613713.72	0.80238b	(15123124)	458826.05	4613713.72	0.85617b	(15053124)
458846.05	4613713.72	0.77682b	(15053124)	458866.05	4613713.72	0.74670	(13013124)
458886.05	4613713.72	0.73173	(13013124)	458906.05	4613713.72	0.69232	(13013124)
458926.05	4613713.72	0.62920b	(16123124)	458946.05	4613713.72	0.59297b	(15123124)
458966.05	4613713.72	0.55844b	(15123124)	458986.05	4613713.72	0.50008b	(15123124)
459006.05	4613713.72	0.42805b	(15123124)	459026.05	4613713.72	0.35421b	(15123124)
459046.05	4613713.72	0.31073m	(14113024)	459066.05	4613713.72	0.28741m	(14113024)
459086.05	4613713.72	0.26458m	(14113024)	459106.05	4613713.72	0.24437m	(14113024)
459126.05	4613713.72	0.22557m	(14113024)	459146.05	4613713.72	0.20900m	(14113024)
459166.05	4613713.72	0.19621m	(14113024)	459186.05	4613713.72	0.18458m	(14113024)
458106.05	4613733.72	0.16525	(16043024)	458126.05	4613733.72	0.17935	(16043024)
458146.05	4613733.72	0.19138	(16043024)	458166.05	4613733.72	0.20396	(16043024)
458186.05	4613733.72	0.21880	(16043024)	458206.05	4613733.72	0.22937	(16043024)
458226.05	4613733.72	0.24514	(16043024)	458246.05	4613733.72	0.25966	(16043024)
458266.05	4613733.72	0.28143	(16043024)	458286.05	4613733.72	0.30697	(16043024)
458306.05	4613733.72	0.33173	(16043024)	458326.05	4613733.72	0.36293	(16043024)

458346.05 4613733.72 0.38525 (16043024)
458366.05 4613733.72 0.41604 (16043024)
458386.05 4613733.72 0.44397 (16043024)
458406.05 4613733.72 0.47387 (16043024)
458426.05 4613733.72 0.50122 (16043024)
458446.05 4613733.72 0.53237 (16043024)
458466.05 4613733.72 0.56579 (16043024)
458486.05 4613733.72 0.58829 (16043024)
458506.05 4613733.72 0.61539 (16043024)
458526.05 4613733.72 0.63509 (16043024)
458546.05 4613733.72 0.64657 (16043024)
458566.05 4613733.72 0.65693 (16043024)
458586.05 4613733.72 0.66111 (16043024)
458606.05 4613733.72 0.66622 (16043024)
458626.05 4613733.72 0.71808 (16043024)
458646.05 4613733.72 0.95131 (16043024)
458666.05 4613733.72 0.99696 (12033124)
458686.05 4613733.72 1.07466 (12033124)
458706.05 4613733.72 1.14561 (12033124)
458726.05 4613733.72 1.23215 (12033124)
458746.05 4613733.72 1.24205 (12033124)
458766.05 4613733.72 1.12335m (14063024)
458786.05 4613733.72 0.85507m (14063024)
458806.05 4613733.72 0.74848b (15123124)
458826.05 4613733.72 0.80198b (15053124)
458846.05 4613733.72 0.77054b (15053124)
458866.05 4613733.72 0.68747m (14113024)
458886.05 4613733.72 0.66198 (13013124)
458906.05 4613733.72 0.64478 (13013124)
458926.05 4613733.72 0.61587 (13013124)
458946.05 4613733.72 0.57304 (13013124)
458966.05 4613733.72 0.55252b (15123124)
458986.05 4613733.72 0.53407b (15123124)
459006.05 4613733.72 0.49433b (15123124)
459026.05 4613733.72 0.43869b (15123124)
459046.05 4613733.72 0.37719b (15123124)
459066.05 4613733.72 0.31722b (15123124)
459086.05 4613733.72 0.28494m (14113024)
459106.05 4613733.72 0.26368m (14113024)
459126.05 4613733.72 0.24476m (14113024)
459146.05 4613733.72 0.22663m (14113024)
459166.05 4613733.72 0.20971m (14113024)
459186.05 4613733.72 0.19637m (14113024)
458106.05 4613753.72 0.17776 (16043024)
458126.05 4613753.72 0.19055 (16043024)
458146.05 4613753.72 0.19989 (16043024)
458166.05 4613753.72 0.21332 (16043024)
458186.05 4613753.72 0.22571 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458206.05	4613753.72	0.24456	(16043024)	458226.05	4613753.72	0.26722	(16043024)
458246.05	4613753.72	0.28267	(16043024)	458266.05	4613753.72	0.30504	(16043024)
458286.05	4613753.72	0.33007	(16043024)	458306.05	4613753.72	0.35290	(16043024)
458326.05	4613753.72	0.37773	(16043024)	458346.05	4613753.72	0.40152	(16043024)
458366.05	4613753.72	0.42233	(16043024)	458386.05	4613753.72	0.44371	(16043024)
458406.05	4613753.72	0.46702	(16043024)	458426.05	4613753.72	0.49298	(16043024)
458446.05	4613753.72	0.51539	(16043024)	458466.05	4613753.72	0.52539	(16043024)
458486.05	4613753.72	0.54084	(16043024)	458506.05	4613753.72	0.54812	(16043024)
458526.05	4613753.72	0.55098	(16043024)	458546.05	4613753.72	0.54861	(16043024)
458566.05	4613753.72	0.54369	(16043024)	458586.05	4613753.72	0.52470	(16043024)
458606.05	4613753.72	0.51091	(16043024)	458626.05	4613753.72	0.49681	(16043024)
458646.05	4613753.72	0.54634	(12033124)	458666.05	4613753.72	0.72913	(12033124)
458686.05	4613753.72	0.87181	(12033124)	458706.05	4613753.72	0.90160	(12033124)
458726.05	4613753.72	0.88216	(12033124)	458746.05	4613753.72	0.78556	(12033124)
458766.05	4613753.72	0.71858m	(14063024)	458786.05	4613753.72	0.67912m	(14063024)
458806.05	4613753.72	0.67665b	(15123124)	458826.05	4613753.72	0.75234b	(15053124)

458846.05 4613753.72 0.75351b (15053124)
458866.05 4613753.72 0.66204b (15053124)
458886.05 4613753.72 0.61147m (14113024)
458906.05 4613753.72 0.58926 (13013124)
458926.05 4613753.72 0.58093 (13013124)
458946.05 4613753.72 0.56351 (13013124)
458966.05 4613753.72 0.53094 (13013124)
458986.05 4613753.72 0.51085b (15123124)
459006.05 4613753.72 0.50307b (15123124)
459026.05 4613753.72 0.47601b (15123124)
459046.05 4613753.72 0.43413b (15123124)
459066.05 4613753.72 0.38522b (15123124)
459086.05 4613753.72 0.33383b (15123124)
459106.05 4613753.72 0.28353b (15123124)
459126.05 4613753.72 0.25954m (14113024)
459146.05 4613753.72 0.24200m (14113024)
459166.05 4613753.72 0.22458m (14113024)
459186.05 4613753.72 0.20946m (14113024)
458106.05 4613773.72 0.18587 (16043024)
458126.05 4613773.72 0.19625 (16043024)
458146.05 4613773.72 0.21254 (16043024)
458166.05 4613773.72 0.23075 (16043024)
458186.05 4613773.72 0.24425 (16043024)
458206.05 4613773.72 0.26363 (16043024)
458226.05 4613773.72 0.27524 (16043024)
458246.05 4613773.72 0.30155 (16043024)
458266.05 4613773.72 0.32176 (16043024)
458286.05 4613773.72 0.34373 (16043024)
458306.05 4613773.72 0.36413 (16043024)
458326.05 4613773.72 0.38187 (16043024)
458346.05 4613773.72 0.39933 (16043024)
458366.05 4613773.72 0.41654 (16043024)
458386.05 4613773.72 0.43114 (16043024)
458406.05 4613773.72 0.45165 (16043024)
458426.05 4613773.72 0.46401 (16043024)
458446.05 4613773.72 0.47026 (16043024)
458466.05 4613773.72 0.47640 (16043024)
458486.05 4613773.72 0.47876 (16043024)
458506.05 4613773.72 0.47755 (16043024)
458526.05 4613773.72 0.45741 (16043024)
458546.05 4613773.72 0.44729 (16043024)
458566.05 4613773.72 0.43277 (16043024)
458586.05 4613773.72 0.41923 (16043024)
458606.05 4613773.72 0.40807 (16043024)
458626.05 4613773.72 0.44386 (12033124)
458646.05 4613773.72 0.48890 (12033124)
458666.05 4613773.72 0.53064 (12033124)
458686.05 4613773.72 0.58919 (12033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458706.05	4613773.72	0.60411	(12033124)	458726.05	4613773.72	0.61342	(12033124)
458746.05	4613773.72	0.61611m	(14063024)	458766.05	4613773.72	0.63557m	(14063024)
458786.05	4613773.72	0.62988m	(14063024)	458806.05	4613773.72	0.62105b	(15053124)
458826.05	4613773.72	0.69514b	(15053124)	458846.05	4613773.72	0.72127b	(15053124)
458866.05	4613773.72	0.65701b	(15053124)	458886.05	4613773.72	0.61180m	(14113024)
458906.05	4613773.72	0.56128	(12013124)	458926.05	4613773.72	0.54022	(13013124)
458946.05	4613773.72	0.53135	(13013124)	458966.05	4613773.72	0.51708	(13013124)
458986.05	4613773.72	0.49090	(13013124)	459006.05	4613773.72	0.47489b	(16123124)
459026.05	4613773.72	0.46916b	(15123124)	459046.05	4613773.72	0.45197b	(15123124)
459066.05	4613773.72	0.42215b	(15123124)	459086.05	4613773.72	0.38415b	(15123124)
459106.05	4613773.72	0.34190b	(15123124)	459126.05	4613773.72	0.29787b	(15123124)
459146.05	4613773.72	0.25538b	(15123124)	459166.05	4613773.72	0.23723m	(14113024)
459186.05	4613773.72	0.22198m	(14113024)	458106.05	4613793.72	0.19388	(16043024)
458126.05	4613793.72	0.21120	(16043024)	458146.05	4613793.72	0.22807	(16043024)
458166.05	4613793.72	0.24078	(16043024)	458186.05	4613793.72	0.25852	(16043024)
458206.05	4613793.72	0.27697	(16043024)	458226.05	4613793.72	0.29047	(16043024)

458246.05 4613793.72 0.31326 (16043024)
458266.05 4613793.72 0.33101 (16043024)
458286.05 4613793.72 0.34704 (16043024)
458306.05 4613793.72 0.36183 (16043024)
458326.05 4613793.72 0.37235 (16043024)
458346.05 4613793.72 0.38511 (16043024)
458366.05 4613793.72 0.39576 (16043024)
458386.05 4613793.72 0.41202 (16043024)
458406.05 4613793.72 0.41667 (16043024)
458426.05 4613793.72 0.41880 (16043024)
458446.05 4613793.72 0.42200 (16043024)
458466.05 4613793.72 0.41726 (16043024)
458486.05 4613793.72 0.40434 (16043024)
458506.05 4613793.72 0.38463 (16043024)
458526.05 4613793.72 0.37849 (16043024)
458546.05 4613793.72 0.36645 (16043024)
458566.05 4613793.72 0.35422 (16043024)
458586.05 4613793.72 0.35411 (12033124)
458606.05 4613793.72 0.38744 (12033124)
458626.05 4613793.72 0.41705 (12033124)
458646.05 4613793.72 0.45219 (12033124)
458666.05 4613793.72 0.48543 (12033124)
458686.05 4613793.72 0.50687 (12033124)
458706.05 4613793.72 0.52258 (12033124)
458726.05 4613793.72 0.52761 (12033124)
458746.05 4613793.72 0.56588m (14063024)
458766.05 4613793.72 0.59021m (14063024)
458786.05 4613793.72 0.58344m (14063024)
458806.05 4613793.72 0.57131b (15123124)
458826.05 4613793.72 0.64063b (15053124)
458846.05 4613793.72 0.67832b (15053124)
458866.05 4613793.72 0.64193b (15053124)
458886.05 4613793.72 0.59420m (14113024)
458906.05 4613793.72 0.55843m (14113024)
458926.05 4613793.72 0.51542 (12013124)
458946.05 4613793.72 0.49888m (13123124)
458966.05 4613793.72 0.49084m (13123124)
458986.05 4613793.72 0.47629 (13013124)
459006.05 4613793.72 0.45437 (13013124)
459026.05 4613793.72 0.44142b (16123124)
459046.05 4613793.72 0.43596b (15123124)
459066.05 4613793.72 0.42637b (15123124)
459086.05 4613793.72 0.40470b (15123124)
459106.05 4613793.72 0.37539b (15123124)
459126.05 4613793.72 0.34157b (15123124)
459146.05 4613793.72 0.30377b (15123124)
459166.05 4613793.72 0.26518b (15123124)
459186.05 4613793.72 0.23140b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458106.05	4613813.72	0.20840	(16043024)	458126.05	4613813.72	0.21953	(16043024)
458146.05	4613813.72	0.23622	(16043024)	458166.05	4613813.72	0.25279	(16043024)
458186.05	4613813.72	0.26724	(16043024)	458206.05	4613813.72	0.28604	(16043024)
458226.05	4613813.72	0.29911	(16043024)	458246.05	4613813.72	0.30918	(16043024)
458266.05	4613813.72	0.32480	(16043024)	458286.05	4613813.72	0.33507	(16043024)
458306.05	4613813.72	0.34476	(16043024)	458326.05	4613813.72	0.35845	(16043024)
458346.05	4613813.72	0.36887	(16043024)	458366.05	4613813.72	0.37278	(16043024)
458386.05	4613813.72	0.37518	(16043024)	458406.05	4613813.72	0.37029	(16043024)
458426.05	4613813.72	0.36244	(16043024)	458446.05	4613813.72	0.35547	(16043024)
458466.05	4613813.72	0.34449	(16043024)	458486.05	4613813.72	0.33808	(16043024)
458506.05	4613813.72	0.32642	(16043024)	458526.05	4613813.72	0.31253	(16043024)
458546.05	4613813.72	0.31343m	(12113024)	458566.05	4613813.72	0.31718	(12033124)
458586.05	4613813.72	0.34430	(12033124)	458606.05	4613813.72	0.36319	(12033124)
458626.05	4613813.72	0.39442	(12033124)	458646.05	4613813.72	0.42179	(12033124)
458666.05	4613813.72	0.44237	(12033124)	458686.05	4613813.72	0.46139	(12033124)
458706.05	4613813.72	0.47321	(12033124)	458726.05	4613813.72	0.49049m	(14063024)

458746.05 4613813.72 0.52625m (14063024)
458766.05 4613813.72 0.54591m (14063024)
458786.05 4613813.72 0.54114m (14063024)
458806.05 4613813.72 0.52612b (15123124)
458826.05 4613813.72 0.59072b (15053124)
458846.05 4613813.72 0.63117b (15053124)
458866.05 4613813.72 0.61476b (15053124)
458886.05 4613813.72 0.56313m (14113024)
458906.05 4613813.72 0.55332m (14113024)
458926.05 4613813.72 0.50706m (14113024)
458946.05 4613813.72 0.47060 (12013124)
458966.05 4613813.72 0.46376m (13123124)
458986.05 4613813.72 0.45573m (13123124)
459006.05 4613813.72 0.43996m (13123124)
459026.05 4613813.72 0.42015m (13123124)
459046.05 4613813.72 0.40856b (16123124)
459066.05 4613813.72 0.40486b (15123124)
459086.05 4613813.72 0.40028b (15123124)
459106.05 4613813.72 0.38664b (15123124)
459126.05 4613813.72 0.36361b (15123124)
459146.05 4613813.72 0.33483b (15123124)
459166.05 4613813.72 0.30463b (15123124)
459186.05 4613813.72 0.27055b (15123124)
458106.05 4613833.72 0.21775 (16043024)
458126.05 4613833.72 0.23098 (16043024)
458146.05 4613833.72 0.24643 (16043024)
458166.05 4613833.72 0.25763 (16043024)
458186.05 4613833.72 0.26944 (16043024)
458206.05 4613833.72 0.28198 (16043024)
458226.05 4613833.72 0.29599 (16043024)
458246.05 4613833.72 0.30315 (16043024)
458266.05 4613833.72 0.31480 (16043024)
458286.05 4613833.72 0.32126 (16043024)
458306.05 4613833.72 0.32799 (16043024)
458326.05 4613833.72 0.33829 (16043024)
458346.05 4613833.72 0.34106 (16043024)
458366.05 4613833.72 0.33644 (16043024)
458386.05 4613833.72 0.32674 (16043024)
458406.05 4613833.72 0.32094 (16043024)
458426.05 4613833.72 0.31116 (16043024)
458446.05 4613833.72 0.30617 (16043024)
458466.05 4613833.72 0.29469 (16043024)
458486.05 4613833.72 0.28858 (16043024)
458506.05 4613833.72 0.28073m (12113024)
458526.05 4613833.72 0.28418m (12113024)
458546.05 4613833.72 0.29113 (12033124)
458566.05 4613833.72 0.31091 (12033124)
458586.05 4613833.72 0.32710 (12033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458606.05	4613833.72	0.34670	(12033124)	458626.05	4613833.72	0.37096	(12033124)
458646.05	4613833.72	0.38885	(12033124)	458666.05	4613833.72	0.40935	(12033124)
458686.05	4613833.72	0.42085	(12033124)	458706.05	4613833.72	0.43282	(12033124)
458726.05	4613833.72	0.46009m	(14063024)	458746.05	4613833.72	0.48880m	(14063024)
458766.05	4613833.72	0.50197m	(14063024)	458786.05	4613833.72	0.49844m	(14063024)
458806.05	4613833.72	0.48570b	(15123124)	458826.05	4613833.72	0.54038b	(15053124)
458846.05	4613833.72	0.58552b	(15053124)	458866.05	4613833.72	0.58405b	(15053124)
458886.05	4613833.72	0.53828b	(15053124)	458906.05	4613833.72	0.53464m	(14113024)
458926.05	4613833.72	0.50679m	(14113024)	458946.05	4613833.72	0.46024	(12013124)
458966.05	4613833.72	0.43126m	(13123124)	458986.05	4613833.72	0.43299m	(13123124)
459006.05	4613833.72	0.42423m	(13123124)	459026.05	4613833.72	0.40902m	(13123124)
459046.05	4613833.72	0.39249m	(13123124)	459066.05	4613833.72	0.38202b	(16123124)
459086.05	4613833.72	0.37637b	(15123124)	459106.05	4613833.72	0.37485b	(15123124)
459126.05	4613833.72	0.36567b	(15123124)	459146.05	4613833.72	0.34788b	(15123124)
459166.05	4613833.72	0.32575b	(15123124)	459186.05	4613833.72	0.29823b	(15123124)
458106.05	4613853.72	0.22235	(16043024)	458126.05	4613853.72	0.23675	(16043024)

458146.05 4613853.72 0.24581 (16043024)
458166.05 4613853.72 0.25808 (16043024)
458186.05 4613853.72 0.26788 (16043024)
458206.05 4613853.72 0.27424 (16043024)
458226.05 4613853.72 0.28496 (16043024)
458246.05 4613853.72 0.29004 (16043024)
458266.05 4613853.72 0.29887 (16043024)
458286.05 4613853.72 0.30539 (16043024)
458306.05 4613853.72 0.30525 (16043024)
458326.05 4613853.72 0.30743 (16043024)
458346.05 4613853.72 0.29772 (16043024)
458366.05 4613853.72 0.29162 (16043024)
458386.05 4613853.72 0.28295 (16043024)
458406.05 4613853.72 0.27930 (16043024)
458426.05 4613853.72 0.26880 (16043024)
458446.05 4613853.72 0.26259 (16043024)
458466.05 4613853.72 0.25527m (12113024)
458486.05 4613853.72 0.25694m (12113024)
458506.05 4613853.72 0.26153m (12113024)
458526.05 4613853.72 0.26804 (12033124)
458546.05 4613853.72 0.28091 (12033124)
458566.05 4613853.72 0.29826 (12033124)
458586.05 4613853.72 0.31465 (12033124)
458606.05 4613853.72 0.33274 (12033124)
458626.05 4613853.72 0.34888 (12033124)
458646.05 4613853.72 0.36440 (12033124)
458666.05 4613853.72 0.37605 (12033124)
458686.05 4613853.72 0.39156 (12033124)
458706.05 4613853.72 0.39884 (12033124)
458726.05 4613853.72 0.43089m (14063024)
458746.05 4613853.72 0.45625m (14063024)
458766.05 4613853.72 0.46189m (14063024)
458786.05 4613853.72 0.45872m (14063024)
458806.05 4613853.72 0.45120b (15123124)
458826.05 4613853.72 0.49984b (15053124)
458846.05 4613853.72 0.54150b (15053124)
458866.05 4613853.72 0.55091b (15053124)
458886.05 4613853.72 0.51773b (15053124)
458906.05 4613853.72 0.50935m (14113024)
458926.05 4613853.72 0.49779m (14113024)
458946.05 4613853.72 0.46340m (14113024)
458966.05 4613853.72 0.42405 (12013124)
458986.05 4613853.72 0.40488m (13123124)
459006.05 4613853.72 0.40435m (13123124)
459026.05 4613853.72 0.39587m (13123124)
459046.05 4613853.72 0.38296m (13123124)
459066.05 4613853.72 0.36710m (13123124)
459086.05 4613853.72 0.35778b (16123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4613853.72	0.35146b	(16123124)	459126.05	4613853.72	0.35018b	(15123124)
459146.05	4613853.72	0.34414b	(15123124)	459166.05	4613853.72	0.33081b	(15123124)
459186.05	4613853.72	0.31130b	(15123124)	458106.05	4613873.72	0.22274	(16043024)
458126.05	4613873.72	0.23368	(16043024)	458146.05	4613873.72	0.24229	(16043024)
458166.05	4613873.72	0.25075	(16043024)	458186.05	4613873.72	0.25514	(16043024)
458206.05	4613873.72	0.26407	(16043024)	458226.05	4613873.72	0.26843	(16043024)
458246.05	4613873.72	0.27638	(16043024)	458266.05	4613873.72	0.27888	(16043024)
458286.05	4613873.72	0.27182	(16043024)	458306.05	4613873.72	0.26751	(16043024)
458326.05	4613873.72	0.26732	(16043024)	458346.05	4613873.72	0.25844	(16043024)
458366.05	4613873.72	0.25646	(16043024)	458386.05	4613873.72	0.24704	(16043024)
458406.05	4613873.72	0.24085	(16043024)	458426.05	4613873.72	0.23148	(16043024)
458446.05	4613873.72	0.23719m	(12113024)	458466.05	4613873.72	0.23865m	(12113024)
458486.05	4613873.72	0.24154m	(12113024)	458506.05	4613873.72	0.24660	(12033124)
458526.05	4613873.72	0.25971	(12033124)	458546.05	4613873.72	0.27430	(12033124)
458566.05	4613873.72	0.28874	(12033124)	458586.05	4613873.72	0.30380	(12033124)
458606.05	4613873.72	0.31560	(12033124)	458626.05	4613873.72	0.32704	(12033124)

458646.05 4613873.72 0.33882 (12033124)
458666.05 4613873.72 0.35353 (12033124)
458686.05 4613873.72 0.36422 (12033124)
458706.05 4613873.72 0.37320m (14063024)
458726.05 4613873.72 0.40486m (14063024)
458746.05 4613873.72 0.42521m (14063024)
458766.05 4613873.72 0.42744m (14063024)
458786.05 4613873.72 0.42542m (14063024)
458806.05 4613873.72 0.42121b (15123124)
458826.05 4613873.72 0.46042b (15053124)
458846.05 4613873.72 0.50033b (15053124)
458866.05 4613873.72 0.51846b (15053124)
458886.05 4613873.72 0.49638b (15053124)
458906.05 4613873.72 0.47863m (14113024)
458926.05 4613873.72 0.48075m (14113024)
458946.05 4613873.72 0.46035m (14113024)
458966.05 4613873.72 0.42357m (14113024)
458986.05 4613873.72 0.38974 (12013124)
459006.05 4613873.72 0.38133m (13123124)
459026.05 4613873.72 0.37824m (13123124)
459046.05 4613873.72 0.37077m (13123124)
459066.05 4613873.72 0.35883m (13123124)
459086.05 4613873.72 0.34457m (13123124)
459106.05 4613873.72 0.33518b (16123124)
459126.05 4613873.72 0.32973b (16123124)
459146.05 4613873.72 0.32655b (15123124)
459166.05 4613873.72 0.32208b (15123124)
459186.05 4613873.72 0.31077b (15123124)
458106.05 4613893.72 0.22185 (16043024)
458126.05 4613893.72 0.22649 (16043024)
458146.05 4613893.72 0.23317 (16043024)
458166.05 4613893.72 0.23970 (16043024)
458186.05 4613893.72 0.24544 (16043024)
458206.05 4613893.72 0.24706 (16043024)
458226.05 4613893.72 0.25393 (16043024)
458246.05 4613893.72 0.24884 (16043024)
458266.05 4613893.72 0.24576 (16043024)
458286.05 4613893.72 0.23880 (16043024)
458306.05 4613893.72 0.23796 (16043024)
458326.05 4613893.72 0.23466 (16043024)
458346.05 4613893.72 0.22790 (16043024)
458366.05 4613893.72 0.22222 (16043024)
458386.05 4613893.72 0.21363 (16043024)
458406.05 4613893.72 0.21620m (12113024)
458426.05 4613893.72 0.21818m (12113024)
458446.05 4613893.72 0.22363m (12113024)
458466.05 4613893.72 0.22396m (12113024)
458486.05 4613893.72 0.22957 (12033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458506.05	4613893.72	0.23883	(12033124)	458526.05	4613893.72	0.25367	(12033124)
458546.05	4613893.72	0.26597	(12033124)	458566.05	4613893.72	0.27973	(12033124)
458586.05	4613893.72	0.28870	(12033124)	458606.05	4613893.72	0.30011	(12033124)
458626.05	4613893.72	0.30934	(12033124)	458646.05	4613893.72	0.31939	(12033124)
458666.05	4613893.72	0.33215	(12033124)	458686.05	4613893.72	0.33997	(12033124)
458706.05	4613893.72	0.35348m	(14063024)	458726.05	4613893.72	0.38048m	(14063024)
458746.05	4613893.72	0.39567m	(14063024)	458766.05	4613893.72	0.39548m	(14063024)
458786.05	4613893.72	0.39530m	(14063024)	458806.05	4613893.72	0.39469b	(15123124)
458826.05	4613893.72	0.42495b	(15123124)	458846.05	4613893.72	0.46295b	(15053124)
458866.05	4613893.72	0.48633b	(15053124)	458886.05	4613893.72	0.47594b	(15053124)
458906.05	4613893.72	0.44770m	(14113024)	458926.05	4613893.72	0.45968m	(14113024)
458946.05	4613893.72	0.44825m	(14113024)	458966.05	4613893.72	0.42416m	(14113024)
458986.05	4613893.72	0.38893m	(14113024)	459006.05	4613893.72	0.35799	(12013124)
459026.05	4613893.72	0.35914m	(13123124)	459046.05	4613893.72	0.35524m	(13123124)
459066.05	4613893.72	0.34828m	(13123124)	459086.05	4613893.72	0.33796m	(13123124)
459106.05	4613893.72	0.32501m	(13123124)	459126.05	4613893.72	0.31390b	(16123124)

459146.05 4613893.72 0.30943b (16123124)
459166.05 4613893.72 0.30352b (15123124)
459186.05 4613893.72 0.29967b (15123124)
458106.05 4613913.72 0.21191 (16043024)
458126.05 4613913.72 0.21910 (16043024)
458146.05 4613913.72 0.21852 (16043024)
458166.05 4613913.72 0.22308 (16043024)
458186.05 4613913.72 0.22029 (16043024)
458206.05 4613913.72 0.22683 (16043024)
458226.05 4613913.72 0.22527 (16043024)
458246.05 4613913.72 0.21968 (16043024)
458266.05 4613913.72 0.21831 (16043024)
458286.05 4613913.72 0.21716 (16043024)
458306.05 4613913.72 0.20912 (16043024)
458326.05 4613913.72 0.20668 (16043024)
458346.05 4613913.72 0.19758 (16043024)
458366.05 4613913.72 0.19820m (12113024)
458386.05 4613913.72 0.20029m (12113024)
458406.05 4613913.72 0.20430m (12113024)
458426.05 4613913.72 0.20814m (12113024)
458446.05 4613913.72 0.21054m (12113024)
458466.05 4613913.72 0.21155 (12033124)
458486.05 4613913.72 0.22322 (12033124)
458506.05 4613913.72 0.23614 (12033124)
458526.05 4613913.72 0.24699 (12033124)
458546.05 4613913.72 0.25872 (12033124)
458566.05 4613913.72 0.26598 (12033124)
458586.05 4613913.72 0.27509 (12033124)
458606.05 4613913.72 0.28506 (12033124)
458626.05 4613913.72 0.29080 (12033124)
458646.05 4613913.72 0.30239 (12033124)
458666.05 4613913.72 0.31030 (12033124)
458686.05 4613913.72 0.31948 (12033124)
458706.05 4613913.72 0.33450m (14063024)
458726.05 4613913.72 0.35597m (14063024)
458746.05 4613913.72 0.36595m (14063024)
458766.05 4613913.72 0.36954m (14063024)
458786.05 4613913.72 0.36531m (14063024)
458806.05 4613913.72 0.37111b (15123124)
458826.05 4613913.72 0.39794b (15123124)
458846.05 4613913.72 0.42921b (15053124)
458866.05 4613913.72 0.45486b (15053124)
458886.05 4613913.72 0.45308b (15053124)
458906.05 4613913.72 0.42593b (15053124)
458926.05 4613913.72 0.43680m (14113024)
458946.05 4613913.72 0.43363m (14113024)
458966.05 4613913.72 0.41750m (14113024)
458986.05 4613913.72 0.39064m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459006.05	4613913.72	0.35907m	(14113024)	459026.05	4613913.72	0.33609m	(13123124)
459046.05	4613913.72	0.33794m	(13123124)	459066.05	4613913.72	0.33455m	(13123124)
459086.05	4613913.72	0.32789m	(13123124)	459106.05	4613913.72	0.31850m	(13123124)
459126.05	4613913.72	0.30615m	(13123124)	459146.05	4613913.72	0.29286b	(16123124)
459166.05	4613913.72	0.28797b	(16123124)	459186.05	4613913.72	0.28030b	(15123124)
458106.05	4613933.72	0.20012	(16043024)	458126.05	4613933.72	0.20423	(16043024)
458146.05	4613933.72	0.20187	(16043024)	458166.05	4613933.72	0.20326	(16043024)
458186.05	4613933.72	0.20691	(16043024)	458206.05	4613933.72	0.20244	(16043024)
458226.05	4613933.72	0.20183	(16043024)	458246.05	4613933.72	0.20123	(16043024)
458266.05	4613933.72	0.19404	(16043024)	458286.05	4613933.72	0.19264	(16043024)
458306.05	4613933.72	0.19044	(16043024)	458326.05	4613933.72	0.18337m	(12113024)
458346.05	4613933.72	0.18762m	(12113024)	458366.05	4613933.72	0.18917m	(12113024)
458386.05	4613933.72	0.19027m	(12113024)	458406.05	4613933.72	0.19406m	(12113024)
458426.05	4613933.72	0.19836m	(12113024)	458446.05	4613933.72	0.19954	(12033124)
458466.05	4613933.72	0.20775	(12033124)	458486.05	4613933.72	0.22128	(12033124)
458506.05	4613933.72	0.23059	(12033124)	458526.05	4613933.72	0.24059	(12033124)

458546.05 4613933.72 0.24841 (12033124)
458566.05 4613933.72 0.25386 (12033124)
458586.05 4613933.72 0.26186 (12033124)
458606.05 4613933.72 0.26730 (12033124)
458626.05 4613933.72 0.27660 (12033124)
458646.05 4613933.72 0.28743 (12033124)
458666.05 4613933.72 0.29395 (12033124)
458686.05 4613933.72 0.30107m (13053124)
458706.05 4613933.72 0.31826m (13053124)
458726.05 4613933.72 0.33431m (14063024)
458746.05 4613933.72 0.34266m (14063024)
458766.05 4613933.72 0.34371m (14063024)
458786.05 4613933.72 0.34127m (14063024)
458806.05 4613933.72 0.34992b (15123124)
458826.05 4613933.72 0.37470b (15123124)
458846.05 4613933.72 0.39856b (15053124)
458866.05 4613933.72 0.42606b (15053124)
458886.05 4613933.72 0.42966b (15053124)
458906.05 4613933.72 0.41057b (15053124)
458926.05 4613933.72 0.41165m (14113024)
458946.05 4613933.72 0.41682m (14113024)
458966.05 4613933.72 0.40740m (14113024)
458986.05 4613933.72 0.38869m (14113024)
459006.05 4613933.72 0.36142m (14113024)
459026.05 4613933.72 0.33161m (14113024)
459046.05 4613933.72 0.31845m (13123124)
459066.05 4613933.72 0.31869m (13123124)
459086.05 4613933.72 0.31475m (13123124)
459106.05 4613933.72 0.30861m (13123124)
459126.05 4613933.72 0.29830m (13123124)
459146.05 4613933.72 0.28667m (13123124)
459166.05 4613933.72 0.27361m (13123124)
459186.05 4613933.72 0.26794b (16123124)
458106.05 4613953.72 0.18265 (16043024)
458126.05 4613953.72 0.18338 (16043024)
458146.05 4613953.72 0.18889 (16043024)
458166.05 4613953.72 0.18568 (16043024)
458186.05 4613953.72 0.18587 (16043024)
458206.05 4613953.72 0.18378 (16043024)
458226.05 4613953.72 0.18032 (16043024)
458246.05 4613953.72 0.17909 (16043024)
458266.05 4613953.72 0.17556 (16043024)
458286.05 4613953.72 0.17045 (16043024)
458306.05 4613953.72 0.17280m (12113024)
458326.05 4613953.72 0.17455m (12113024)
458346.05 4613953.72 0.17820m (12113024)
458366.05 4613953.72 0.18023m (12113024)
458386.05 4613953.72 0.18249m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458406.05	4613953.72	0.18512m	(12113024)	458426.05	4613953.72	0.18877	(12033124)
458446.05	4613953.72	0.19623	(12033124)	458466.05	4613953.72	0.20793	(12033124)
458486.05	4613953.72	0.21602	(12033124)	458506.05	4613953.72	0.22521	(12033124)
458526.05	4613953.72	0.23122	(12033124)	458546.05	4613953.72	0.23771	(12033124)
458566.05	4613953.72	0.24265	(12033124)	458586.05	4613953.72	0.24534	(12033124)
458606.05	4613953.72	0.25354	(12033124)	458626.05	4613953.72	0.26368	(12033124)
458646.05	4613953.72	0.26949	(12033124)	458666.05	4613953.72	0.27791	(12033124)
458686.05	4613953.72	0.28750m	(13053124)	458706.05	4613953.72	0.30063m	(13053124)
458726.05	4613953.72	0.31343m	(14063024)	458746.05	4613953.72	0.31889m	(14063024)
458766.05	4613953.72	0.32243m	(14063024)	458786.05	4613953.72	0.31933m	(14063024)
458806.05	4613953.72	0.33086b	(15123124)	458826.05	4613953.72	0.35282b	(15123124)
458846.05	4613953.72	0.37147b	(15053124)	458866.05	4613953.72	0.39916b	(15053124)
458886.05	4613953.72	0.40778b	(15053124)	458906.05	4613953.72	0.39473b	(15053124)
458926.05	4613953.72	0.38656m	(14113024)	458946.05	4613953.72	0.39793m	(14113024)
458966.05	4613953.72	0.39621m	(14113024)	458986.05	4613953.72	0.38211m	(14113024)
459006.05	4613953.72	0.36035m	(14113024)	459026.05	4613953.72	0.33585m	(14113024)

459046.05 4613953.72 0.30817m (14113024)
459066.05 4613953.72 0.30250m (13123124)
459086.05 4613953.72 0.30151m (13123124)
459106.05 4613953.72 0.29649m (13123124)
459126.05 4613953.72 0.28892m (13123124)
459146.05 4613953.72 0.27943m (13123124)
459166.05 4613953.72 0.26883m (13123124)
459186.05 4613953.72 0.25674m (13123124)
458106.05 4613973.72 0.16736 (16043024)
458126.05 4613973.72 0.16996 (16043024)
458146.05 4613973.72 0.17095 (16043024)
458166.05 4613973.72 0.16968 (16043024)
458186.05 4613973.72 0.16732 (16043024)
458206.05 4613973.72 0.16671 (16043024)
458226.05 4613973.72 0.16353 (16043024)
458246.05 4613973.72 0.15770 (16043024)
458266.05 4613973.72 0.15973m (12113024)
458286.05 4613973.72 0.16050m (12113024)
458306.05 4613973.72 0.16362m (12113024)
458326.05 4613973.72 0.16703m (12113024)
458346.05 4613973.72 0.16913m (12113024)
458366.05 4613973.72 0.17318m (12113024)
458386.05 4613973.72 0.17413m (12113024)
458406.05 4613973.72 0.17554 (12033124)
458426.05 4613973.72 0.18577 (12033124)
458446.05 4613973.72 0.19173 (12033124)
458466.05 4613973.72 0.20347 (12033124)
458486.05 4613973.72 0.21102 (12033124)
458506.05 4613973.72 0.21779 (12033124)
458526.05 4613973.72 0.22151 (12033124)
458546.05 4613973.72 0.22576 (12033124)
458566.05 4613973.72 0.23052 (12033124)
458586.05 4613973.72 0.23512 (12033124)
458606.05 4613973.72 0.24361 (12033124)
458626.05 4613973.72 0.24952 (12033124)
458646.05 4613973.72 0.25682 (12033124)
458666.05 4613973.72 0.26118m (13053124)
458686.05 4613973.72 0.27709m (13053124)
458706.05 4613973.72 0.28666m (13053124)
458726.05 4613973.72 0.29628m (14063024)
458746.05 4613973.72 0.30042m (14063024)
458766.05 4613973.72 0.30014m (14063024)
458786.05 4613973.72 0.29986b (15123124)
458806.05 4613973.72 0.31309b (15123124)
458826.05 4613973.72 0.33279b (15123124)
458846.05 4613973.72 0.34684b (15123124)
458866.05 4613973.72 0.37421b (15053124)
458886.05 4613973.72 0.38617b (15053124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458906.05	4613973.72	0.37740b	(15053124)	458926.05	4613973.72	0.36462m	(14113024)
458946.05	4613973.72	0.37837m	(14113024)	458966.05	4613973.72	0.38186m	(14113024)
458986.05	4613973.72	0.37302m	(14113024)	459006.05	4613973.72	0.35693m	(14113024)
459026.05	4613973.72	0.33526m	(14113024)	459046.05	4613973.72	0.31153m	(14113024)
459066.05	4613973.72	0.28706m	(14113024)	459086.05	4613973.72	0.28533m	(13123124)
459106.05	4613973.72	0.28249m	(13123124)	459126.05	4613973.72	0.27707m	(13123124)
459146.05	4613973.72	0.26972m	(13123124)	459166.05	4613973.72	0.26179m	(13123124)
459186.05	4613973.72	0.25164m	(13123124)	458106.05	4613993.72	0.15802	(16043024)
458126.05	4613993.72	0.15653	(16043024)	458146.05	4613993.72	0.15493	(16043024)
458166.05	4613993.72	0.15522	(16043024)	458186.05	4613993.72	0.15252	(16043024)
458206.05	4613993.72	0.14631	(16043024)	458226.05	4613993.72	0.14606m	(12113024)
458246.05	4613993.72	0.15138m	(12113024)	458266.05	4613993.72	0.15234m	(12113024)
458286.05	4613993.72	0.15526m	(12113024)	458306.05	4613993.72	0.15859m	(12113024)
458326.05	4613993.72	0.16072m	(12113024)	458346.05	4613993.72	0.16454m	(12113024)
458366.05	4613993.72	0.16541m	(12113024)	458386.05	4613993.72	0.16718	(12033124)
458406.05	4613993.72	0.17630	(12033124)	458426.05	4613993.72	0.18182	(12033124)

458446.05 4613993.72 0.19209 (12033124)
458466.05 4613993.72 0.19931 (12033124)
458486.05 4613993.72 0.20474 (12033124)
458506.05 4613993.72 0.20746 (12033124)
458526.05 4613993.72 0.21072 (12033124)
458546.05 4613993.72 0.21442 (12033124)
458566.05 4613993.72 0.21750 (12033124)
458586.05 4613993.72 0.22502 (12033124)
458606.05 4613993.72 0.23212 (12033124)
458626.05 4613993.72 0.23788 (12033124)
458646.05 4613993.72 0.24483 (12033124)
458666.05 4613993.72 0.25105m (13053124)
458686.05 4613993.72 0.26293m (13053124)
458706.05 4613993.72 0.27293m (13053124)
458726.05 4613993.72 0.27735m (14063024)
458746.05 4613993.72 0.28181m (14063024)
458766.05 4613993.72 0.28273m (14063024)
458786.05 4613993.72 0.28705b (15123124)
458806.05 4613993.72 0.29780b (15123124)
458826.05 4613993.72 0.31464b (15123124)
458846.05 4613993.72 0.32772b (15123124)
458866.05 4613993.72 0.35135b (15053124)
458886.05 4613993.72 0.36581b (15053124)
458906.05 4613993.72 0.36344b (15053124)
458926.05 4613993.72 0.34629b (15053124)
458946.05 4613993.72 0.35922m (14113024)
458966.05 4613993.72 0.36692m (14113024)
458986.05 4613993.72 0.36133m (14113024)
459006.05 4613993.72 0.35112m (14113024)
459026.05 4613993.72 0.33338m (14113024)
459046.05 4613993.72 0.31335m (14113024)
459066.05 4613993.72 0.28989m (14113024)
459086.05 4613993.72 0.26777m (13123124)
459106.05 4613993.72 0.26739m (13123124)
459126.05 4613993.72 0.26426m (13123124)
459146.05 4613993.72 0.25997m (13123124)
459166.05 4613993.72 0.25252m (13123124)
459186.05 4613993.72 0.24592m (13123124)
458106.05 4614013.72 0.14632 (16043024)
458126.05 4614013.72 0.14450 (16043024)
458146.05 4614013.72 0.14246 (16043024)
458166.05 4614013.72 0.13691 (16043024)
458186.05 4614013.72 0.13680 (16043024)
458206.05 4614013.72 0.13819m (12113024)
458226.05 4614013.72 0.14044m (12113024)
458246.05 4614013.72 0.14354m (12113024)
458266.05 4614013.72 0.14549m (12113024)
458286.05 4614013.72 0.14794m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458306.05	4614013.72	0.15280m	(12113024)	458326.05	4614013.72	0.15401m	(12113024)
458346.05	4614013.72	0.15739m	(12113024)	458366.05	4614013.72	0.15897	(12033124)
458386.05	4614013.72	0.16707	(12033124)	458406.05	4614013.72	0.17298	(12033124)
458426.05	4614013.72	0.18085	(12033124)	458446.05	4614013.72	0.18863	(12033124)
458466.05	4614013.72	0.19304	(12033124)	458486.05	4614013.72	0.19540	(12033124)
458506.05	4614013.72	0.20051	(12033124)	458526.05	4614013.72	0.20391	(12033124)
458546.05	4614013.72	0.20438	(12033124)	458566.05	4614013.72	0.20958	(12033124)
458586.05	4614013.72	0.21608	(12033124)	458606.05	4614013.72	0.22232	(12033124)
458626.05	4614013.72	0.22793	(12033124)	458646.05	4614013.72	0.22884	(12033124)
458666.05	4614013.72	0.24390m	(13053124)	458686.05	4614013.72	0.25369m	(13053124)
458706.05	4614013.72	0.26032m	(13053124)	458726.05	4614013.72	0.26123m	(14063024)
458746.05	4614013.72	0.26608m	(14063024)	458766.05	4614013.72	0.26624m	(14063024)
458786.05	4614013.72	0.27419b	(15123124)	458806.05	4614013.72	0.28341b	(15123124)
458826.05	4614013.72	0.29858b	(15123124)	458846.05	4614013.72	0.31345b	(15123124)
458866.05	4614013.72	0.32992b	(15053124)	458886.05	4614013.72	0.34614b	(15053124)
458906.05	4614013.72	0.34820b	(15053124)	458926.05	4614013.72	0.33491b	(15053124)

458946.05 4614013.72 0.33960m (14113024)
458966.05 4614013.72 0.34968m (14113024)
458986.05 4614013.72 0.34902m (14113024)
459006.05 4614013.72 0.34260m (14113024)
459026.05 4614013.72 0.32867m (14113024)
459046.05 4614013.72 0.31179m (14113024)
459066.05 4614013.72 0.28989m (14113024)
459086.05 4614013.72 0.26930m (14113024)
459106.05 4614013.72 0.25285m (13123124)
459126.05 4614013.72 0.25175m (13123124)
459146.05 4614013.72 0.24807m (13123124)
459166.05 4614013.72 0.24381m (13123124)
459186.05 4614013.72 0.23741m (13123124)
458106.05 4614033.72 0.13301 (16043024)
458126.05 4614033.72 0.13260 (16043024)
458146.05 4614033.72 0.12764 (16043024)
458166.05 4614033.72 0.12700m (12113024)
458186.05 4614033.72 0.12780m (12113024)
458206.05 4614033.72 0.13261m (12113024)
458226.05 4614033.72 0.13602m (12113024)
458246.05 4614033.72 0.13812m (12113024)
458266.05 4614033.72 0.14067m (12113024)
458286.05 4614033.72 0.14507m (12113024)
458306.05 4614033.72 0.14530m (12113024)
458326.05 4614033.72 0.14656m (12113024)
458346.05 4614033.72 0.15061 (12033124)
458366.05 4614033.72 0.15888 (12033124)
458386.05 4614033.72 0.16470 (12033124)
458406.05 4614033.72 0.17218 (12033124)
458426.05 4614033.72 0.17882 (12033124)
458446.05 4614033.72 0.18308 (12033124)
458466.05 4614033.72 0.18686 (12033124)
458486.05 4614033.72 0.18881 (12033124)
458506.05 4614033.72 0.19116 (12033124)
458526.05 4614033.72 0.19449 (12033124)
458546.05 4614033.72 0.19659 (12033124)
458566.05 4614033.72 0.20263 (12033124)
458586.05 4614033.72 0.20793 (12033124)
458606.05 4614033.72 0.21377 (16013124)
458626.05 4614033.72 0.21879 (16013124)
458646.05 4614033.72 0.22055m (13053124)
458666.05 4614033.72 0.23609m (13053124)
458686.05 4614033.72 0.24329m (13053124)
458706.05 4614033.72 0.24691m (13053124)
458726.05 4614033.72 0.25118 (13093024)
458746.05 4614033.72 0.25118m (12113024)
458766.05 4614033.72 0.25321b (15123124)
458786.05 4614033.72 0.26333b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458806.05	4614033.72	0.26970b	(15123124)	458826.05	4614033.72	0.28350b	(15123124)
458846.05	4614033.72	0.29717b	(15123124)	458866.05	4614033.72	0.31055b	(15053124)
458886.05	4614033.72	0.32800b	(15053124)	458906.05	4614033.72	0.33181b	(15053124)
458926.05	4614033.72	0.32309b	(15053124)	458946.05	4614033.72	0.32145m	(14113024)
458966.05	4614033.72	0.33269m	(14113024)	458986.05	4614033.72	0.33620m	(14113024)
459006.05	4614033.72	0.33097m	(14113024)	459026.05	4614033.72	0.32043m	(14113024)
459046.05	4614033.72	0.30594m	(14113024)	459066.05	4614033.72	0.28962m	(14113024)
459086.05	4614033.72	0.27079m	(14113024)	459106.05	4614033.72	0.25199m	(14113024)
459126.05	4614033.72	0.23777m	(13123124)	459146.05	4614033.72	0.23624m	(13123124)
459166.05	4614033.72	0.23348m	(13123124)	459186.05	4614033.72	0.22944m	(13123124)
458106.05	4614053.72	0.11962	(16043024)	458126.05	4614053.72	0.11730m	(12113024)
458146.05	4614053.72	0.12013m	(12113024)	458166.05	4614053.72	0.12111m	(12113024)
458186.05	4614053.72	0.12477m	(12113024)	458206.05	4614053.72	0.12718m	(12113024)
458226.05	4614053.72	0.12930m	(12113024)	458246.05	4614053.72	0.13364m	(12113024)
458266.05	4614053.72	0.13803m	(12113024)	458286.05	4614053.72	0.13857m	(12113024)
458306.05	4614053.72	0.13980m	(12113024)	458326.05	4614053.72	0.14386	(12033124)

458346.05 4614053.72 0.15110 (12033124)
458366.05 4614053.72 0.15696 (12033124)
458386.05 4614053.72 0.16325 (12033124)
458406.05 4614053.72 0.16892 (12033124)
458426.05 4614053.72 0.17396 (12033124)
458446.05 4614053.72 0.17689 (12033124)
458466.05 4614053.72 0.17837 (12033124)
458486.05 4614053.72 0.18068 (12033124)
458506.05 4614053.72 0.18273 (12033124)
458526.05 4614053.72 0.18398 (12033124)
458546.05 4614053.72 0.18894 (12033124)
458566.05 4614053.72 0.19525 (12033124)
458586.05 4614053.72 0.20062 (16013124)
458606.05 4614053.72 0.20800 (16013124)
458626.05 4614053.72 0.20940 (12033124)
458646.05 4614053.72 0.21586m (13053124)
458666.05 4614053.72 0.22471m (13053124)
458686.05 4614053.72 0.23302m (13053124)
458706.05 4614053.72 0.23627m (13053124)
458726.05 4614053.72 0.24133 (13093024)
458746.05 4614053.72 0.24182m (12113024)
458766.05 4614053.72 0.24446b (15123124)
458786.05 4614053.72 0.25252b (15123124)
458806.05 4614053.72 0.25797b (15123124)
458826.05 4614053.72 0.27149b (15123124)
458846.05 4614053.72 0.28240b (15123124)
458866.05 4614053.72 0.29240b (15053124)
458886.05 4614053.72 0.30983b (15053124)
458906.05 4614053.72 0.31599b (15053124)
458926.05 4614053.72 0.30992b (15053124)
458946.05 4614053.72 0.30365m (14113024)
458966.05 4614053.72 0.31608m (14113024)
458986.05 4614053.72 0.32068m (14113024)
459006.05 4614053.72 0.31717m (14113024)
459026.05 4614053.72 0.31045m (14113024)
459046.05 4614053.72 0.30023m (14113024)
459066.05 4614053.72 0.28641m (14113024)
459086.05 4614053.72 0.27023m (14113024)
459106.05 4614053.72 0.25246m (14113024)
459126.05 4614053.72 0.23485m (14113024)
459146.05 4614053.72 0.22359m (13123124)
459166.05 4614053.72 0.22279m (13123124)
459186.05 4614053.72 0.21941m (13123124)
458106.05 4614073.72 0.11107m (12113024)
458126.05 4614073.72 0.11122m (12113024)
458146.05 4614073.72 0.11392m (12113024)
458166.05 4614073.72 0.11828m (12113024)
458186.05 4614073.72 0.11978m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458206.05	4614073.72	0.12280m	(12113024)	458226.05	4614073.72	0.12695m	(12113024)
458246.05	4614073.72	0.12940m	(12113024)	458266.05	4614073.72	0.13205m	(12113024)
458286.05	4614073.72	0.13348m	(12113024)	458306.05	4614073.72	0.13701	(12033124)
458326.05	4614073.72	0.14432	(12033124)	458346.05	4614073.72	0.14934	(12033124)
458366.05	4614073.72	0.15565	(12033124)	458386.05	4614073.72	0.16135	(12033124)
458406.05	4614073.72	0.16540	(12033124)	458426.05	4614073.72	0.16824	(12033124)
458446.05	4614073.72	0.16882	(12033124)	458466.05	4614073.72	0.17098	(12033124)
458486.05	4614073.72	0.17187	(12033124)	458506.05	4614073.72	0.17440	(12033124)
458526.05	4614073.72	0.17766	(12033124)	458546.05	4614073.72	0.18228	(12033124)
458566.05	4614073.72	0.18987	(16013124)	458586.05	4614073.72	0.19730	(16013124)
458606.05	4614073.72	0.20233	(16013124)	458626.05	4614073.72	0.19953	(16013124)
458646.05	4614073.72	0.21040m	(13053124)	458666.05	4614073.72	0.21668m	(13053124)
458686.05	4614073.72	0.22356m	(13053124)	458706.05	4614073.72	0.22579	(13093024)
458726.05	4614073.72	0.23271	(13093024)	458746.05	4614073.72	0.23179m	(12113024)
458766.05	4614073.72	0.23515b	(15123124)	458786.05	4614073.72	0.23984b	(15113024)
458806.05	4614073.72	0.24658b	(15123124)	458826.05	4614073.72	0.25860b	(15123124)

458846.05 4614073.72 0.26759b (15123124)
458866.05 4614073.72 0.27461b (15123124)
458886.05 4614073.72 0.29175b (15053124)
458906.05 4614073.72 0.30019b (15053124)
458926.05 4614073.72 0.29771b (15053124)
458946.05 4614073.72 0.28527m (14113024)
458966.05 4614073.72 0.29797m (14113024)
458986.05 4614073.72 0.30482m (14113024)
459006.05 4614073.72 0.30500m (14113024)
459026.05 4614073.72 0.30046m (14113024)
459046.05 4614073.72 0.29224m (14113024)
459066.05 4614073.72 0.28031m (14113024)
459086.05 4614073.72 0.26731m (14113024)
459106.05 4614073.72 0.25159m (14113024)
459126.05 4614073.72 0.23586m (14113024)
459146.05 4614073.72 0.22028m (14113024)
459166.05 4614073.72 0.21138m (13123124)
459186.05 4614073.72 0.20949m (13123124)
458106.05 4614093.72 0.10550m (12113024)
458126.05 4614093.72 0.10804m (12113024)
458146.05 4614093.72 0.11065m (12113024)
458166.05 4614093.72 0.11213m (12113024)
458186.05 4614093.72 0.11600m (12113024)
458206.05 4614093.72 0.12066m (12113024)
458226.05 4614093.72 0.12178m (12113024)
458246.05 4614093.72 0.12576m (12113024)
458266.05 4614093.72 0.12681m (12113024)
458286.05 4614093.72 0.13085 (12033124)
458306.05 4614093.72 0.13751 (12033124)
458326.05 4614093.72 0.14222 (12033124)
458346.05 4614093.72 0.14845 (12033124)
458366.05 4614093.72 0.15405 (12033124)
458386.05 4614093.72 0.15635 (12033124)
458406.05 4614093.72 0.16029 (12033124)
458426.05 4614093.72 0.16265 (12033124)
458446.05 4614093.72 0.16217 (12033124)
458466.05 4614093.72 0.16573 (12033124)
458486.05 4614093.72 0.16397 (12033124)
458506.05 4614093.72 0.16827 (12033124)
458526.05 4614093.72 0.17252 (12033124)
458546.05 4614093.72 0.17789 (16013124)
458566.05 4614093.72 0.18602 (16013124)
458586.05 4614093.72 0.19264 (16013124)
458606.05 4614093.72 0.19269 (16013124)
458626.05 4614093.72 0.19257m (13053124)
458646.05 4614093.72 0.20439m (13053124)
458666.05 4614093.72 0.21003m (13053124)
458686.05 4614093.72 0.21528m (13053124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458706.05	4614093.72	0.21732	(13093024)	458726.05	4614093.72	0.22184	(13093024)
458746.05	4614093.72	0.22359m	(12113024)	458766.05	4614093.72	0.22732b	(15123124)
458786.05	4614093.72	0.23088b	(15113024)	458806.05	4614093.72	0.23596b	(15113024)
458826.05	4614093.72	0.24585b	(15123124)	458846.05	4614093.72	0.25350b	(15123124)
458866.05	4614093.72	0.25977b	(15123124)	458886.05	4614093.72	0.27511b	(15053124)
458906.05	4614093.72	0.28396b	(15053124)	458926.05	4614093.72	0.28359b	(15053124)
458946.05	4614093.72	0.27405b	(15053124)	458966.05	4614093.72	0.28188m	(14113024)
458986.05	4614093.72	0.29012m	(14113024)	459006.05	4614093.72	0.29214m	(14113024)
459026.05	4614093.72	0.28940m	(14113024)	459046.05	4614093.72	0.28333m	(14113024)
459066.05	4614093.72	0.27487m	(14113024)	459086.05	4614093.72	0.26364m	(14113024)
459106.05	4614093.72	0.25028m	(14113024)	459126.05	4614093.72	0.23541m	(14113024)
459146.05	4614093.72	0.22044m	(14113024)	459166.05	4614093.72	0.20774m	(14113024)
459186.05	4614093.72	0.20061b	(16113024)	457906.05	4612973.72	0.05898b	(16093024)
457926.05	4612973.72	0.06171b	(16093024)	457946.05	4612973.72	0.06456b	(16093024)
457966.05	4612973.72	0.06711b	(16093024)	457986.05	4612973.72	0.07103b	(16093024)
458006.05	4612973.72	0.07541b	(16093024)	458026.05	4612973.72	0.07997b	(16093024)

458046.05 4612973.72 0.08489b (16093024)
458066.05 4612973.72 0.09048b (16093024)
458086.05 4612973.72 0.09614b (16093024)
458106.05 4612973.72 0.10037b (16093024)
458126.05 4612973.72 0.10482b (16093024)
458146.05 4612973.72 0.10747b (16093024)
458166.05 4612973.72 0.11219b (16093024)
458186.05 4612973.72 0.11610b (16093024)
458206.05 4612973.72 0.11836b (16093024)
458226.05 4612973.72 0.12160b (16093024)
458246.05 4612973.72 0.12865b (16093024)
458266.05 4612973.72 0.13215b (16093024)
458286.05 4612973.72 0.13540b (16093024)
458306.05 4612973.72 0.14080b (16093024)
458326.05 4612973.72 0.14558b (16093024)
458346.05 4612973.72 0.14392b (16093024)
458366.05 4612973.72 0.14556b (16093024)
458386.05 4612973.72 0.14203b (16093024)
458406.05 4612973.72 0.14259b (16093024)
458426.05 4612973.72 0.14342b (16093024)
458446.05 4612973.72 0.13947b (16093024)
458466.05 4612973.72 0.13539b (16093024)
458486.05 4612973.72 0.13005b (16093024)
458506.05 4612973.72 0.12585 (13073124)
458526.05 4612973.72 0.13027 (13073124)
458546.05 4612973.72 0.13107 (13073124)
458566.05 4612973.72 0.13203 (13073124)
458586.05 4612973.72 0.13222 (13093024)
458606.05 4612973.72 0.13398 (13093024)
458626.05 4612973.72 0.14750m (13083124)
458646.05 4612973.72 0.16465m (13083124)
458666.05 4612973.72 0.17835m (13083124)
458686.05 4612973.72 0.19141m (13083124)
458706.05 4612973.72 0.19787m (13083124)
458726.05 4612973.72 0.19625m (13083124)
458746.05 4612973.72 0.18449m (13083124)
458766.05 4612973.72 0.16587m (13083124)
458786.05 4612973.72 0.14543 (13033124)
458806.05 4612973.72 0.13746 (13033124)
458826.05 4612973.72 0.13191 (13033124)
458846.05 4612973.72 0.12887 (13033124)
458866.05 4612973.72 0.12906 (13033124)
458886.05 4612973.72 0.12850 (13033124)
458906.05 4612973.72 0.12947 (13033124)
458926.05 4612973.72 0.12801 (13033124)
458946.05 4612973.72 0.12458 (13033124)
458966.05 4612973.72 0.11968 (13033124)
458986.05 4612973.72 0.11490b (14093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459006.05	4612973.72	0.11477b	(14093024)	459026.05	4612973.72	0.11356b	(14093024)
459046.05	4612973.72	0.11155b	(14093024)	459066.05	4612973.72	0.10875b	(14093024)
459086.05	4612973.72	0.10493b	(14093024)	459106.05	4612973.72	0.10205	(14073124)
459126.05	4612973.72	0.10260	(14073124)	459146.05	4612973.72	0.10249	(14073124)
459166.05	4612973.72	0.10133	(14073124)	459186.05	4612973.72	0.09953	(14073124)
459206.05	4612973.72	0.09736	(14073124)	459226.05	4612973.72	0.09486	(14073124)
459246.05	4612973.72	0.09217	(14073124)	459266.05	4612973.72	0.08930	(14073124)
459286.05	4612973.72	0.08624	(14073124)	459306.05	4612973.72	0.08345	(14073124)
459326.05	4612973.72	0.08059	(14073124)	459346.05	4612973.72	0.07760	(14073124)
459366.05	4612973.72	0.07512	(14073124)	459386.05	4612973.72	0.07270	(14073124)
457906.05	4612993.72	0.06028b	(16093024)	457926.05	4612993.72	0.06129b	(16093024)
457946.05	4612993.72	0.06423b	(16093024)	457966.05	4612993.72	0.06600b	(16093024)
457986.05	4612993.72	0.07009b	(16093024)	458006.05	4612993.72	0.07430b	(16093024)
458026.05	4612993.72	0.07899b	(16093024)	458046.05	4612993.72	0.08504b	(16093024)
458066.05	4612993.72	0.08931b	(16093024)	458086.05	4612993.72	0.09551b	(16093024)
458106.05	4612993.72	0.10176b	(16093024)	458126.05	4612993.72	0.10712b	(16093024)

458146.05 4612993.72 0.11129b (16093024)
458166.05 4612993.72 0.11412b (16093024)
458186.05 4612993.72 0.11929b (16093024)
458206.05 4612993.72 0.12357b (16093024)
458226.05 4612993.72 0.12763b (16093024)
458246.05 4612993.72 0.13165b (16093024)
458266.05 4612993.72 0.13723b (16093024)
458286.05 4612993.72 0.14086b (16093024)
458306.05 4612993.72 0.14651b (16093024)
458326.05 4612993.72 0.15210b (16093024)
458346.05 4612993.72 0.15505b (16093024)
458366.05 4612993.72 0.15320b (16093024)
458386.05 4612993.72 0.15044b (16093024)
458406.05 4612993.72 0.15283b (16093024)
458426.05 4612993.72 0.15140b (16093024)
458446.05 4612993.72 0.14866b (16093024)
458466.05 4612993.72 0.14718b (16093024)
458486.05 4612993.72 0.13690b (16093024)
458506.05 4612993.72 0.13426b (16093024)
458526.05 4612993.72 0.13447 (13073124)
458546.05 4612993.72 0.13769 (13073124)
458566.05 4612993.72 0.13722 (13073124)
458586.05 4612993.72 0.13670 (13093024)
458606.05 4612993.72 0.14137 (13093024)
458626.05 4612993.72 0.15010m (13083124)
458646.05 4612993.72 0.16753m (13083124)
458666.05 4612993.72 0.18510m (13083124)
458686.05 4612993.72 0.19643m (13083124)
458706.05 4612993.72 0.20474m (13083124)
458726.05 4612993.72 0.20306m (13083124)
458746.05 4612993.72 0.19080m (13083124)
458766.05 4612993.72 0.17122m (13083124)
458786.05 4612993.72 0.15084 (13033124)
458806.05 4612993.72 0.14263 (13033124)
458826.05 4612993.72 0.13695 (13033124)
458846.05 4612993.72 0.13394 (13033124)
458866.05 4612993.72 0.13053 (13033124)
458886.05 4612993.72 0.13345 (13033124)
458906.05 4612993.72 0.13421 (13033124)
458926.05 4612993.72 0.13222 (13033124)
458946.05 4612993.72 0.12818 (13033124)
458966.05 4612993.72 0.12250 (13033124)
458986.05 4612993.72 0.11895b (14093024)
459006.05 4612993.72 0.11838b (14093024)
459026.05 4612993.72 0.11709b (14093024)
459046.05 4612993.72 0.11452b (14093024)
459066.05 4612993.72 0.11108b (14093024)
459086.05 4612993.72 0.10684b (14093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4612993.72	0.10600	(14073124)	459126.05	4612993.72	0.10617	(14073124)
459146.05	4612993.72	0.10514	(14073124)	459166.05	4612993.72	0.10345	(14073124)
459186.05	4612993.72	0.10137	(14073124)	459206.05	4612993.72	0.09894	(14073124)
459226.05	4612993.72	0.09590	(14073124)	459246.05	4612993.72	0.09284	(14073124)
459266.05	4612993.72	0.08969	(14073124)	459286.05	4612993.72	0.08649	(14073124)
459306.05	4612993.72	0.08337	(14073124)	459326.05	4612993.72	0.08023	(14073124)
459346.05	4612993.72	0.07743	(14073124)	459366.05	4612993.72	0.07483	(14073124)
459386.05	4612993.72	0.07222	(14073124)	457906.05	4613013.72	0.06186b	(16093024)
457926.05	4613013.72	0.06280b	(16093024)	457946.05	4613013.72	0.06500b	(16093024)
457966.05	4613013.72	0.06693b	(16093024)	457986.05	4613013.72	0.06945b	(16093024)
458006.05	4613013.72	0.07322b	(16093024)	458026.05	4613013.72	0.07780b	(16093024)
458046.05	4613013.72	0.08412b	(16093024)	458066.05	4613013.72	0.08936b	(16093024)
458086.05	4613013.72	0.09400b	(16093024)	458106.05	4613013.72	0.10083b	(16093024)
458126.05	4613013.72	0.10775b	(16093024)	458146.05	4613013.72	0.11368b	(16093024)
458166.05	4613013.72	0.11892b	(16093024)	458186.05	4613013.72	0.12474b	(16093024)
458206.05	4613013.72	0.12902b	(16093024)	458226.05	4613013.72	0.13400b	(16093024)

458246.05 4613013.72 0.13607b (16093024)
458266.05 4613013.72 0.14051b (16093024)
458286.05 4613013.72 0.14755b (16093024)
458306.05 4613013.72 0.15202b (16093024)
458326.05 4613013.72 0.15638b (16093024)
458346.05 4613013.72 0.16221b (16093024)
458366.05 4613013.72 0.16647b (16093024)
458386.05 4613013.72 0.16113b (16093024)
458406.05 4613013.72 0.16068b (16093024)
458426.05 4613013.72 0.16211b (16093024)
458446.05 4613013.72 0.15891b (16093024)
458466.05 4613013.72 0.15806b (16093024)
458486.05 4613013.72 0.14959b (16093024)
458506.05 4613013.72 0.14387b (16093024)
458526.05 4613013.72 0.13900 (13073124)
458546.05 4613013.72 0.14395 (13073124)
458566.05 4613013.72 0.14673 (13073124)
458586.05 4613013.72 0.14702 (13073124)
458606.05 4613013.72 0.14666 (13093024)
458626.05 4613013.72 0.15472m (13083124)
458646.05 4613013.72 0.17067m (13083124)
458666.05 4613013.72 0.18896m (13083124)
458686.05 4613013.72 0.20266m (13083124)
458706.05 4613013.72 0.21115m (13083124)
458726.05 4613013.72 0.21008m (13083124)
458746.05 4613013.72 0.19735m (13083124)
458766.05 4613013.72 0.17681m (13083124)
458786.05 4613013.72 0.15650 (13033124)
458806.05 4613013.72 0.14809 (13033124)
458826.05 4613013.72 0.14229 (13033124)
458846.05 4613013.72 0.13932 (13033124)
458866.05 4613013.72 0.13599 (13033124)
458886.05 4613013.72 0.13879 (13033124)
458906.05 4613013.72 0.13900 (13033124)
458926.05 4613013.72 0.13636 (13033124)
458946.05 4613013.72 0.13150 (13033124)
458966.05 4613013.72 0.12547 (13033124)
458986.05 4613013.72 0.12336b (14093024)
459006.05 4613013.72 0.12245b (14093024)
459026.05 4613013.72 0.12044b (14093024)
459046.05 4613013.72 0.11754b (14093024)
459066.05 4613013.72 0.11352b (14093024)
459086.05 4613013.72 0.11086 (12043024)
459106.05 4613013.72 0.10992 (14073124)
459126.05 4613013.72 0.10938 (14073124)
459146.05 4613013.72 0.10801 (14073124)
459166.05 4613013.72 0.10583 (14073124)
459186.05 4613013.72 0.10315 (14073124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459206.05	4613013.72	0.10006	(14073124)	459226.05	4613013.72	0.09669	(14073124)
459246.05	4613013.72	0.09331	(14073124)	459266.05	4613013.72	0.08985	(14073124)
459286.05	4613013.72	0.08642	(14073124)	459306.05	4613013.72	0.08380	(16043024)
459326.05	4613013.72	0.08105	(16043024)	459346.05	4613013.72	0.07797	(16043024)
459366.05	4613013.72	0.07465	(16043024)	459386.05	4613013.72	0.07176	(14073124)
457906.05	4613033.72	0.06326b	(16093024)	457926.05	4613033.72	0.06459b	(16093024)
457946.05	4613033.72	0.06662b	(16093024)	457966.05	4613033.72	0.06790b	(16093024)
457986.05	4613033.72	0.07012b	(16093024)	458006.05	4613033.72	0.07257b	(16093024)
458026.05	4613033.72	0.07653b	(16093024)	458046.05	4613033.72	0.08159b	(16093024)
458066.05	4613033.72	0.08832b	(16093024)	458086.05	4613033.72	0.09180b	(16093024)
458106.05	4613033.72	0.09892b	(16093024)	458126.05	4613033.72	0.10648b	(16093024)
458146.05	4613033.72	0.11414b	(16093024)	458166.05	4613033.72	0.12071b	(16093024)
458186.05	4613033.72	0.12646b	(16093024)	458206.05	4613033.72	0.13280b	(16093024)
458226.05	4613033.72	0.13737b	(16093024)	458246.05	4613033.72	0.14286b	(16093024)
458266.05	4613033.72	0.14526b	(16093024)	458286.05	4613033.72	0.15126b	(16093024)
458306.05	4613033.72	0.15773b	(16093024)	458326.05	4613033.72	0.16238b	(16093024)

458346.05 4613033.72 0.16908b (16093024)
458366.05 4613033.72 0.17412b (16093024)
458386.05 4613033.72 0.16989b (16093024)
458406.05 4613033.72 0.17192b (16093024)
458426.05 4613033.72 0.17310b (16093024)
458446.05 4613033.72 0.16789b (16093024)
458466.05 4613033.72 0.16918b (16093024)
458486.05 4613033.72 0.16317b (16093024)
458506.05 4613033.72 0.15673b (16093024)
458526.05 4613033.72 0.14855b (16093024)
458546.05 4613033.72 0.14885 (13073124)
458566.05 4613033.72 0.15327 (13073124)
458586.05 4613033.72 0.15330 (13073124)
458606.05 4613033.72 0.15342 (13093024)
458626.05 4613033.72 0.15774m (13083124)
458646.05 4613033.72 0.17347m (13083124)
458666.05 4613033.72 0.19371m (13083124)
458686.05 4613033.72 0.20770m (13083124)
458706.05 4613033.72 0.21763m (13083124)
458726.05 4613033.72 0.21728m (13083124)
458746.05 4613033.72 0.20408m (13083124)
458766.05 4613033.72 0.18254m (13083124)
458786.05 4613033.72 0.16226 (13033124)
458806.05 4613033.72 0.15360 (13033124)
458826.05 4613033.72 0.14765 (13033124)
458846.05 4613033.72 0.14470 (13033124)
458866.05 4613033.72 0.14145 (13033124)
458886.05 4613033.72 0.14412 (13033124)
458906.05 4613033.72 0.14397 (13033124)
458926.05 4613033.72 0.14074 (13033124)
458946.05 4613033.72 0.13516 (13033124)
458966.05 4613033.72 0.12829 (13033124)
458986.05 4613033.72 0.12799b (14093024)
459006.05 4613033.72 0.12665b (14093024)
459026.05 4613033.72 0.12409b (14093024)
459046.05 4613033.72 0.12063b (14093024)
459066.05 4613033.72 0.11665 (12043024)
459086.05 4613033.72 0.11479 (12043024)
459106.05 4613033.72 0.11369 (14073124)
459126.05 4613033.72 0.11257 (14073124)
459146.05 4613033.72 0.11044 (14073124)
459166.05 4613033.72 0.10782 (14073124)
459186.05 4613033.72 0.10451 (14073124)
459206.05 4613033.72 0.10111 (14073124)
459226.05 4613033.72 0.09740 (14073124)
459246.05 4613033.72 0.09351 (14073124)
459266.05 4613033.72 0.09074 (16043024)
459286.05 4613033.72 0.08799 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459306.05	4613033.72	0.08506	(16043024)	459326.05	4613033.72	0.08175	(16043024)
459346.05	4613033.72	0.07817	(16043024)	459366.05	4613033.72	0.07425	(16043024)
459386.05	4613033.72	0.07112	(14073124)	457906.05	4613053.72	0.06583b	(16093024)
457926.05	4613053.72	0.06661b	(16093024)	457946.05	4613053.72	0.06877b	(16093024)
457966.05	4613053.72	0.07025b	(16093024)	457986.05	4613053.72	0.07280b	(16093024)
458006.05	4613053.72	0.07398b	(16093024)	458026.05	4613053.72	0.07624b	(16093024)
458046.05	4613053.72	0.08115b	(16093024)	458066.05	4613053.72	0.08578b	(16093024)
458086.05	4613053.72	0.09304b	(16093024)	458106.05	4613053.72	0.09674b	(16093024)
458126.05	4613053.72	0.10607b	(16093024)	458146.05	4613053.72	0.11281b	(16093024)
458166.05	4613053.72	0.12129b	(16093024)	458186.05	4613053.72	0.12857b	(16093024)
458206.05	4613053.72	0.13478b	(16093024)	458226.05	4613053.72	0.14175b	(16093024)
458246.05	4613053.72	0.14688b	(16093024)	458266.05	4613053.72	0.15294b	(16093024)
458286.05	4613053.72	0.15561b	(16093024)	458306.05	4613053.72	0.16225b	(16093024)
458326.05	4613053.72	0.16912b	(16093024)	458346.05	4613053.72	0.17655b	(16093024)
458366.05	4613053.72	0.18125b	(16093024)	458386.05	4613053.72	0.18588b	(16093024)
458406.05	4613053.72	0.18402b	(16093024)	458426.05	4613053.72	0.18425b	(16093024)

458446.05 4613053.72 0.18058b (16093024)
458466.05 4613053.72 0.17914b (16093024)
458486.05 4613053.72 0.17707b (16093024)
458506.05 4613053.72 0.17147b (16093024)
458526.05 4613053.72 0.15933b (16093024)
458546.05 4613053.72 0.15594 (13073124)
458566.05 4613053.72 0.16155 (13073124)
458586.05 4613053.72 0.16377 (13073124)
458606.05 4613053.72 0.16249 (13093024)
458626.05 4613053.72 0.16281 (13093024)
458646.05 4613053.72 0.17886m (13083124)
458666.05 4613053.72 0.19748m (13083124)
458686.05 4613053.72 0.21268m (13083124)
458706.05 4613053.72 0.22464m (13083124)
458726.05 4613053.72 0.22615m (13083124)
458746.05 4613053.72 0.21452m (13083124)
458766.05 4613053.72 0.19028m (13083124)
458786.05 4613053.72 0.16824 (13033124)
458806.05 4613053.72 0.15932 (13033124)
458826.05 4613053.72 0.15316 (13033124)
458846.05 4613053.72 0.15014 (13033124)
458866.05 4613053.72 0.14686 (13033124)
458886.05 4613053.72 0.14918 (13033124)
458906.05 4613053.72 0.14839 (13033124)
458926.05 4613053.72 0.14444 (13033124)
458946.05 4613053.72 0.13820 (13033124)
458966.05 4613053.72 0.13278b (14093024)
458986.05 4613053.72 0.13279b (14093024)
459006.05 4613053.72 0.13099b (14093024)
459026.05 4613053.72 0.12778b (14093024)
459046.05 4613053.72 0.12353b (14093024)
459066.05 4613053.72 0.12133 (12043024)
459086.05 4613053.72 0.11855 (12043024)
459106.05 4613053.72 0.11756 (14073124)
459126.05 4613053.72 0.11580 (14073124)
459146.05 4613053.72 0.11281 (14073124)
459166.05 4613053.72 0.10969 (14073124)
459186.05 4613053.72 0.10580 (14073124)
459206.05 4613053.72 0.10181 (14073124)
459226.05 4613053.72 0.09775 (14073124)
459246.05 4613053.72 0.09543 (16043024)
459266.05 4613053.72 0.09283 (16043024)
459286.05 4613053.72 0.08944 (16043024)
459306.05 4613053.72 0.08587 (16043024)
459326.05 4613053.72 0.08201 (16043024)
459346.05 4613053.72 0.07773 (16043024)
459366.05 4613053.72 0.07338 (16043024)
459386.05 4613053.72 0.07032 (14073124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457906.05	4613073.72	0.06654b	(16093024)	457926.05	4613073.72	0.06931b	(16093024)
457946.05	4613073.72	0.07153b	(16093024)	457966.05	4613073.72	0.07239b	(16093024)
457986.05	4613073.72	0.07482b	(16093024)	458006.05	4613073.72	0.07646b	(16093024)
458026.05	4613073.72	0.07824b	(16093024)	458046.05	4613073.72	0.08235b	(16093024)
458066.05	4613073.72	0.08590b	(16093024)	458086.05	4613073.72	0.09081b	(16093024)
458106.05	4613073.72	0.09560b	(16093024)	458126.05	4613073.72	0.10464b	(16093024)
458146.05	4613073.72	0.11284b	(16093024)	458166.05	4613073.72	0.12023b	(16093024)
458186.05	4613073.72	0.12954b	(16093024)	458206.05	4613073.72	0.13764b	(16093024)
458226.05	4613073.72	0.14463b	(16093024)	458246.05	4613073.72	0.15233b	(16093024)
458266.05	4613073.72	0.15799b	(16093024)	458286.05	4613073.72	0.16472b	(16093024)
458306.05	4613073.72	0.17030b	(16093024)	458326.05	4613073.72	0.17507b	(16093024)
458346.05	4613073.72	0.18426b	(16093024)	458366.05	4613073.72	0.19028b	(16093024)
458386.05	4613073.72	0.19576b	(16093024)	458406.05	4613073.72	0.20005b	(16093024)
458426.05	4613073.72	0.19820b	(16093024)	458446.05	4613073.72	0.19453b	(16093024)
458466.05	4613073.72	0.19387b	(16093024)	458486.05	4613073.72	0.19032b	(16093024)
458506.05	4613073.72	0.18745b	(16093024)	458526.05	4613073.72	0.17646b	(16093024)

458546.05 4613073.72 0.16603b (16093024)
458566.05 4613073.72 0.16942 (13073124)
458586.05 4613073.72 0.17137 (13073124)
458606.05 4613073.72 0.17049 (13093024)
458626.05 4613073.72 0.17058 (13093024)
458646.05 4613073.72 0.18489m (13083124)
458666.05 4613073.72 0.20157m (13083124)
458686.05 4613073.72 0.22130m (13083124)
458706.05 4613073.72 0.23132m (13083124)
458726.05 4613073.72 0.23391m (13083124)
458746.05 4613073.72 0.22215m (13083124)
458766.05 4613073.72 0.19666m (13083124)
458786.05 4613073.72 0.17460 (13033124)
458806.05 4613073.72 0.16542 (13033124)
458826.05 4613073.72 0.15904 (13033124)
458846.05 4613073.72 0.15592 (13033124)
458866.05 4613073.72 0.15253 (13033124)
458886.05 4613073.72 0.15432 (13033124)
458906.05 4613073.72 0.15273 (13033124)
458926.05 4613073.72 0.14802 (13033124)
458946.05 4613073.72 0.14077 (13033124)
458966.05 4613073.72 0.13744b (14093024)
458986.05 4613073.72 0.13691b (14093024)
459006.05 4613073.72 0.13488b (14093024)
459026.05 4613073.72 0.13137b (14093024)
459046.05 4613073.72 0.12790 (12043024)
459066.05 4613073.72 0.12586 (12043024)
459086.05 4613073.72 0.12265 (14073124)
459106.05 4613073.72 0.12124 (14073124)
459126.05 4613073.72 0.11853 (14073124)
459146.05 4613073.72 0.11518 (14073124)
459166.05 4613073.72 0.11114 (14073124)
459186.05 4613073.72 0.10691 (14073124)
459206.05 4613073.72 0.10248 (16043024)
459226.05 4613073.72 0.10054 (16043024)
459246.05 4613073.72 0.09779 (16043024)
459266.05 4613073.72 0.09435 (16043024)
459286.05 4613073.72 0.09035 (16043024)
459306.05 4613073.72 0.08617 (16043024)
459326.05 4613073.72 0.08152 (16043024)
459346.05 4613073.72 0.07677 (16043024)
459366.05 4613073.72 0.07270 (13033124)
459386.05 4613073.72 0.07101 (13033124)
457906.05 4613093.72 0.06819b (16093024)
457926.05 4613093.72 0.07008b (16093024)
457946.05 4613093.72 0.07233b (16093024)
457966.05 4613093.72 0.07557b (16093024)
457986.05 4613093.72 0.07803b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613093.72	0.07893b	(16093024)	458026.05	4613093.72	0.08020b	(16093024)
458046.05	4613093.72	0.08309b	(16093024)	458066.05	4613093.72	0.08588b	(16093024)
458086.05	4613093.72	0.08939b	(16093024)	458106.05	4613093.72	0.09380b	(16093024)
458126.05	4613093.72	0.09978b	(16093024)	458146.05	4613093.72	0.10952b	(16093024)
458166.05	4613093.72	0.11815b	(16093024)	458186.05	4613093.72	0.12614b	(16093024)
458206.05	4613093.72	0.13651b	(16093024)	458226.05	4613093.72	0.14576b	(16093024)
458246.05	4613093.72	0.15492b	(16093024)	458266.05	4613093.72	0.16594b	(16093024)
458286.05	4613093.72	0.17327b	(16093024)	458306.05	4613093.72	0.18235b	(16093024)
458326.05	4613093.72	0.18252b	(16093024)	458346.05	4613093.72	0.18898b	(16093024)
458366.05	4613093.72	0.19756b	(16093024)	458386.05	4613093.72	0.20508b	(16093024)
458406.05	4613093.72	0.20872b	(16093024)	458426.05	4613093.72	0.21598b	(16093024)
458446.05	4613093.72	0.20711b	(16093024)	458466.05	4613093.72	0.20805b	(16093024)
458486.05	4613093.72	0.20137b	(16093024)	458506.05	4613093.72	0.20187b	(16093024)
458526.05	4613093.72	0.19297b	(16093024)	458546.05	4613093.72	0.17925b	(16093024)
458566.05	4613093.72	0.17510	(13073124)	458586.05	4613093.72	0.18081	(13073124)
458606.05	4613093.72	0.17799	(13073124)	458626.05	4613093.72	0.17704	(13093024)

458646.05 4613093.72 0.18517m (13083124)
458666.05 4613093.72 0.20498m (13083124)
458686.05 4613093.72 0.22639m (13083124)
458706.05 4613093.72 0.23937m (13083124)
458726.05 4613093.72 0.24299m (13083124)
458746.05 4613093.72 0.23030m (13083124)
458766.05 4613093.72 0.20345m (13083124)
458786.05 4613093.72 0.18139 (13033124)
458806.05 4613093.72 0.17198 (13033124)
458826.05 4613093.72 0.16536 (13033124)
458846.05 4613093.72 0.16210 (13033124)
458866.05 4613093.72 0.15853 (13033124)
458886.05 4613093.72 0.15972 (13033124)
458906.05 4613093.72 0.15725 (13033124)
458926.05 4613093.72 0.15152 (13033124)
458946.05 4613093.72 0.14335 (13033124)
458966.05 4613093.72 0.14249b (14093024)
458986.05 4613093.72 0.14143b (14093024)
459006.05 4613093.72 0.13861b (14093024)
459026.05 4613093.72 0.13419 (12043024)
459046.05 4613093.72 0.13310 (12043024)
459066.05 4613093.72 0.13023 (12043024)
459086.05 4613093.72 0.12718 (14073124)
459106.05 4613093.72 0.12489 (14073124)
459126.05 4613093.72 0.12113 (14073124)
459146.05 4613093.72 0.11720 (14073124)
459166.05 4613093.72 0.11239 (14073124)
459186.05 4613093.72 0.10859 (16043024)
459206.05 4613093.72 0.10604 (16043024)
459226.05 4613093.72 0.10319 (16043024)
459246.05 4613093.72 0.09954 (16043024)
459266.05 4613093.72 0.09538 (16043024)
459286.05 4613093.72 0.09071 (16043024)
459306.05 4613093.72 0.08565 (16043024)
459326.05 4613093.72 0.08047 (16043024)
459346.05 4613093.72 0.07628 (13033124)
459366.05 4613093.72 0.07442 (13033124)
459386.05 4613093.72 0.07240 (13033124)
457906.05 4613113.72 0.06987b (16093024)
457926.05 4613113.72 0.07067b (16093024)
457946.05 4613113.72 0.07298b (16093024)
457966.05 4613113.72 0.07504b (16093024)
457986.05 4613113.72 0.07853b (16093024)
458006.05 4613113.72 0.08119b (16093024)
458026.05 4613113.72 0.08186b (16093024)
458046.05 4613113.72 0.08473b (16093024)
458066.05 4613113.72 0.08686b (16093024)
458086.05 4613113.72 0.08958b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458106.05	4613113.72	0.09329b	(16093024)	458126.05	4613113.72	0.09786b	(16093024)
458146.05	4613113.72	0.10415b	(16093024)	458166.05	4613113.72	0.11455b	(16093024)
458186.05	4613113.72	0.12618b	(16093024)	458206.05	4613113.72	0.13469b	(16093024)
458226.05	4613113.72	0.14430b	(16093024)	458246.05	4613113.72	0.15527b	(16093024)
458266.05	4613113.72	0.16473b	(16093024)	458286.05	4613113.72	0.17677b	(16093024)
458306.05	4613113.72	0.18782b	(16093024)	458326.05	4613113.72	0.19470b	(16093024)
458346.05	4613113.72	0.19654b	(16093024)	458366.05	4613113.72	0.20200b	(16093024)
458386.05	4613113.72	0.21205b	(16093024)	458406.05	4613113.72	0.21516b	(16093024)
458426.05	4613113.72	0.22513b	(16093024)	458446.05	4613113.72	0.23023b	(16093024)
458466.05	4613113.72	0.22319b	(16093024)	458486.05	4613113.72	0.22108b	(16093024)
458506.05	4613113.72	0.21541b	(16093024)	458526.05	4613113.72	0.20961b	(16093024)
458546.05	4613113.72	0.19681b	(16093024)	458566.05	4613113.72	0.18445b	(16093024)
458586.05	4613113.72	0.18916	(13073124)	458606.05	4613113.72	0.19202	(13073124)
458626.05	4613113.72	0.18773	(13093024)	458646.05	4613113.72	0.18947	(13093024)
458666.05	4613113.72	0.21153m	(13083124)	458686.05	4613113.72	0.23262m	(13083124)
458706.05	4613113.72	0.24624m	(13083124)	458726.05	4613113.72	0.25142m	(13083124)

458746.05 4613113.72 0.24205m (13083124)
458766.05 4613113.72 0.21060m (13083124)
458786.05 4613113.72 0.19097 (13033124)
458806.05 4613113.72 0.17903 (13033124)
458826.05 4613113.72 0.17218 (13033124)
458846.05 4613113.72 0.16873 (13033124)
458866.05 4613113.72 0.16488 (13033124)
458886.05 4613113.72 0.16534 (13033124)
458906.05 4613113.72 0.16180 (13033124)
458926.05 4613113.72 0.15456 (13033124)
458946.05 4613113.72 0.14928 (14043024)
458966.05 4613113.72 0.14777b (14093024)
458986.05 4613113.72 0.14601b (14093024)
459006.05 4613113.72 0.14219b (14093024)
459026.05 4613113.72 0.13987 (12043024)
459046.05 4613113.72 0.13784 (12043024)
459066.05 4613113.72 0.13400 (12043024)
459086.05 4613113.72 0.13126 (14073124)
459106.05 4613113.72 0.12790 (14073124)
459126.05 4613113.72 0.12363 (14073124)
459146.05 4613113.72 0.11866 (14073124)
459166.05 4613113.72 0.11456 (16043024)
459186.05 4613113.72 0.11221 (16043024)
459206.05 4613113.72 0.10927 (16043024)
459226.05 4613113.72 0.10519 (16043024)
459246.05 4613113.72 0.10073 (16043024)
459266.05 4613113.72 0.09577 (16043024)
459286.05 4613113.72 0.09015 (16043024)
459306.05 4613113.72 0.08450 (16043024)
459326.05 4613113.72 0.08019 (13033124)
459346.05 4613113.72 0.07813 (13033124)
459366.05 4613113.72 0.07589 (13033124)
459386.05 4613113.72 0.07351 (13033124)
457906.05 4613133.72 0.07216b (16093024)
457926.05 4613133.72 0.07299b (16093024)
457946.05 4613133.72 0.07600b (16093024)
457966.05 4613133.72 0.07678b (16093024)
457986.05 4613133.72 0.08052b (16093024)
458006.05 4613133.72 0.08167b (16093024)
458026.05 4613133.72 0.08568b (16093024)
458046.05 4613133.72 0.08863b (16093024)
458066.05 4613133.72 0.08932b (16093024)
458086.05 4613133.72 0.09285b (16093024)
458106.05 4613133.72 0.09483b (16093024)
458126.05 4613133.72 0.09828b (16093024)
458146.05 4613133.72 0.10283b (16093024)
458166.05 4613133.72 0.11093b (16093024)
458186.05 4613133.72 0.12097b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458206.05	4613133.72	0.13333b	(16093024)	458226.05	4613133.72	0.14258b	(16093024)
458246.05	4613133.72	0.15282b	(16093024)	458266.05	4613133.72	0.16389b	(16093024)
458286.05	4613133.72	0.17417b	(16093024)	458306.05	4613133.72	0.19029b	(16093024)
458326.05	4613133.72	0.19949b	(16093024)	458346.05	4613133.72	0.20693b	(16093024)
458366.05	4613133.72	0.20903b	(16093024)	458386.05	4613133.72	0.21657b	(16093024)
458406.05	4613133.72	0.22727b	(16093024)	458426.05	4613133.72	0.23163b	(16093024)
458446.05	4613133.72	0.24141b	(16093024)	458466.05	4613133.72	0.23554b	(16093024)
458486.05	4613133.72	0.23891b	(16093024)	458506.05	4613133.72	0.23310b	(16093024)
458526.05	4613133.72	0.22591b	(16093024)	458546.05	4613133.72	0.21637b	(16093024)
458566.05	4613133.72	0.20618b	(16093024)	458586.05	4613133.72	0.19738	(13073124)
458606.05	4613133.72	0.20176	(13073124)	458626.05	4613133.72	0.19891	(13093024)
458646.05	4613133.72	0.19912	(13093024)	458666.05	4613133.72	0.21857m	(13083124)
458686.05	4613133.72	0.23819m	(13083124)	458706.05	4613133.72	0.25303m	(13083124)
458726.05	4613133.72	0.26050m	(13083124)	458746.05	4613133.72	0.25104m	(13083124)
458766.05	4613133.72	0.22677m	(13083124)	458786.05	4613133.72	0.19870	(13033124)
458806.05	4613133.72	0.18654	(13033124)	458826.05	4613133.72	0.17949	(13033124)

458846.05 4613133.72 0.17274 (13033124)
458866.05 4613133.72 0.17161 (13033124)
458886.05 4613133.72 0.17119 (13033124)
458906.05 4613133.72 0.16617 (13033124)
458926.05 4613133.72 0.15830 (14043024)
458946.05 4613133.72 0.15562 (14043024)
458966.05 4613133.72 0.15280b (14093024)
458986.05 4613133.72 0.15018b (14093024)
459006.05 4613133.72 0.14645 (12043024)
459026.05 4613133.72 0.14543 (12043024)
459046.05 4613133.72 0.14242 (12043024)
459066.05 4613133.72 0.13761 (14073124)
459086.05 4613133.72 0.13496 (14073124)
459106.05 4613133.72 0.13060 (14073124)
459126.05 4613133.72 0.12547 (14073124)
459146.05 4613133.72 0.12118 (16043024)
459166.05 4613133.72 0.11868 (16043024)
459186.05 4613133.72 0.11568 (16043024)
459206.05 4613133.72 0.11168 (16043024)
459226.05 4613133.72 0.10660 (16043024)
459246.05 4613133.72 0.10120 (16043024)
459266.05 4613133.72 0.09506 (16043024)
459286.05 4613133.72 0.08889 (16043024)
459306.05 4613133.72 0.08449 (13033124)
459326.05 4613133.72 0.08217 (13033124)
459346.05 4613133.72 0.07972 (13033124)
459366.05 4613133.72 0.07703 (13033124)
459386.05 4613133.72 0.07429 (13033124)
457906.05 4613153.72 0.07250b (16093024)
457926.05 4613153.72 0.07487b (16093024)
457946.05 4613153.72 0.07866b (16093024)
457966.05 4613153.72 0.07946b (16093024)
457986.05 4613153.72 0.08287b (16093024)
458006.05 4613153.72 0.08370b (16093024)
458026.05 4613153.72 0.08791b (16093024)
458046.05 4613153.72 0.09044b (16093024)
458066.05 4613153.72 0.09375b (16093024)
458086.05 4613153.72 0.09697b (16093024)
458106.05 4613153.72 0.09771b (16093024)
458126.05 4613153.72 0.10018b (16093024)
458146.05 4613153.72 0.10614b (16093024)
458166.05 4613153.72 0.11136b (16093024)
458186.05 4613153.72 0.11696b (16093024)
458206.05 4613153.72 0.12758b (16093024)
458226.05 4613153.72 0.14095b (16093024)
458246.05 4613153.72 0.15086b (16093024)
458266.05 4613153.72 0.16186b (16093024)
458286.05 4613153.72 0.17411b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458306.05	4613153.72	0.19035b	(16093024)	458326.05	4613153.72	0.20322b	(16093024)
458346.05	4613153.72	0.21331b	(16093024)	458366.05	4613153.72	0.22422b	(16093024)
458386.05	4613153.72	0.23366b	(16093024)	458406.05	4613153.72	0.23231b	(16093024)
458426.05	4613153.72	0.24649b	(16093024)	458446.05	4613153.72	0.24971b	(16093024)
458466.05	4613153.72	0.25852b	(16093024)	458486.05	4613153.72	0.25477b	(16093024)
458506.05	4613153.72	0.24828b	(16093024)	458526.05	4613153.72	0.24821b	(16093024)
458546.05	4613153.72	0.23838b	(16093024)	458566.05	4613153.72	0.22706b	(16093024)
458586.05	4613153.72	0.20947b	(16093024)	458606.05	4613153.72	0.21247	(13073124)
458626.05	4613153.72	0.21254	(13073124)	458646.05	4613153.72	0.20964	(13093024)
458666.05	4613153.72	0.22205m	(13083124)	458686.05	4613153.72	0.24236m	(13083124)
458706.05	4613153.72	0.26344m	(13083124)	458726.05	4613153.72	0.26858m	(13083124)
458746.05	4613153.72	0.26146m	(13083124)	458766.05	4613153.72	0.23471m	(13083124)
458786.05	4613153.72	0.21030	(13033124)	458806.05	4613153.72	0.19461	(13033124)
458826.05	4613153.72	0.18737	(13033124)	458846.05	4613153.72	0.18040	(13033124)
458866.05	4613153.72	0.17874	(13033124)	458886.05	4613153.72	0.17704	(13033124)
458906.05	4613153.72	0.17076	(13033124)	458926.05	4613153.72	0.16573	(14043024)

458946.05 4613153.72 0.16182 (14043024)
458966.05 4613153.72 0.15833b (14093024)
458986.05 4613153.72 0.15450b (14033124)
459006.05 4613153.72 0.15305 (12043024)
459026.05 4613153.72 0.15099 (12043024)
459046.05 4613153.72 0.14663 (12043024)
459066.05 4613153.72 0.14192 (14073124)
459086.05 4613153.72 0.13793 (14073124)
459106.05 4613153.72 0.13286 (14073124)
459126.05 4613153.72 0.12793 (16043024)
459146.05 4613153.72 0.12626 (16043024)
459166.05 4613153.72 0.12269 (16043024)
459186.05 4613153.72 0.11846 (16043024)
459206.05 4613153.72 0.11300 (16043024)
459226.05 4613153.72 0.10714 (16043024)
459246.05 4613153.72 0.10084 (16043024)
459266.05 4613153.72 0.09367 (16043024)
459286.05 4613153.72 0.08916 (13033124)
459306.05 4613153.72 0.08658 (13033124)
459326.05 4613153.72 0.08383 (13033124)
459346.05 4613153.72 0.08084 (13033124)
459366.05 4613153.72 0.07779 (13033124)
459386.05 4613153.72 0.07497 (14022824)
457906.05 4613173.72 0.07262b (16093024)
457926.05 4613173.72 0.07514b (16093024)
457946.05 4613173.72 0.07896b (16093024)
457966.05 4613173.72 0.08156b (16093024)
457986.05 4613173.72 0.08593b (16093024)
458006.05 4613173.72 0.08758b (16093024)
458026.05 4613173.72 0.09053b (16093024)
458046.05 4613173.72 0.09290b (16093024)
458066.05 4613173.72 0.09758b (16093024)
458086.05 4613173.72 0.09919b (16093024)
459206.05 4613173.72 0.11365 (16043024)
459226.05 4613173.72 0.10675 (16043024)
459246.05 4613173.72 0.09890 (16043024)
459266.05 4613173.72 0.09426 (13033124)
459286.05 4613173.72 0.09142 (13033124)
459306.05 4613173.72 0.08832 (13033124)
459326.05 4613173.72 0.08497 (13033124)
459346.05 4613173.72 0.08153 (13033124)
459366.05 4613173.72 0.07901 (14022824)
459386.05 4613173.72 0.07729 (14022824)
457906.05 4613193.72 0.07339b (16093024)
457926.05 4613193.72 0.07602b (16093024)
457946.05 4613193.72 0.07892b (16093024)
457966.05 4613193.72 0.08172b (16093024)
457986.05 4613193.72 0.08612b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613193.72	0.09090b	(16093024)	458026.05	4613193.72	0.09408b	(16093024)
458046.05	4613193.72	0.09591b	(16093024)	458066.05	4613193.72	0.09934b	(16093024)
458086.05	4613193.72	0.10194b	(16093024)	459206.05	4613193.72	0.11323	(16043024)
459226.05	4613193.72	0.10516	(16043024)	459246.05	4613193.72	0.09984	(13033124)
459266.05	4613193.72	0.09666	(13033124)	459286.05	4613193.72	0.09316	(13033124)
459306.05	4613193.72	0.08941	(13033124)	459326.05	4613193.72	0.08560	(13033124)
459346.05	4613193.72	0.08338	(14022824)	459366.05	4613193.72	0.08145	(14022824)
459386.05	4613193.72	0.07950	(14022824)	457906.05	4613213.72	0.07459b	(16093024)
457926.05	4613213.72	0.07702b	(16093024)	457946.05	4613213.72	0.08113b	(16093024)
457966.05	4613213.72	0.08255b	(16093024)	457986.05	4613213.72	0.08656b	(16093024)
458006.05	4613213.72	0.09075b	(16093024)	458026.05	4613213.72	0.09418b	(16093024)
458046.05	4613213.72	0.09974b	(16093024)	458066.05	4613213.72	0.10441b	(16093024)
458086.05	4613213.72	0.10530b	(16093024)	459206.05	4613213.72	0.11142	(16043024)
459226.05	4613213.72	0.10600	(13033124)	459246.05	4613213.72	0.10238	(13033124)
459266.05	4613213.72	0.09844	(13033124)	459286.05	4613213.72	0.09424	(13033124)
459306.05	4613213.72	0.09042	(14022824)	459326.05	4613213.72	0.08828	(14022824)

459346.05 4613213.72 0.08616 (14022824)
459366.05 4613213.72 0.08421 (14022824)
459386.05 4613213.72 0.08263 (14022824)
457906.05 4613233.72 0.07732b (16093024)
457926.05 4613233.72 0.07930b (16093024)
457946.05 4613233.72 0.08188b (16093024)
457966.05 4613233.72 0.08345b (16093024)
457986.05 4613233.72 0.08822b (16093024)
458006.05 4613233.72 0.08986b (16093024)
458026.05 4613233.72 0.09452b (16093024)
458046.05 4613233.72 0.09941b (16093024)
458066.05 4613233.72 0.10325b (16093024)
458086.05 4613233.72 0.10973b (16093024)
459206.05 4613233.72 0.11261 (13033124)
459226.05 4613233.72 0.10860 (13033124)
459246.05 4613233.72 0.10414 (13033124)
459266.05 4613233.72 0.09940 (13033124)
459286.05 4613233.72 0.09603 (14022824)
459306.05 4613233.72 0.09364 (14022824)
459326.05 4613233.72 0.09141 (14022824)
459346.05 4613233.72 0.08960 (14022824)
459366.05 4613233.72 0.08786 (14022824)
459386.05 4613233.72 0.08629 (14022824)
457906.05 4613253.72 0.07649b (16093024)
457926.05 4613253.72 0.07983b (16093024)
457946.05 4613253.72 0.08226b (16093024)
457966.05 4613253.72 0.08591b (16093024)
457986.05 4613253.72 0.08886b (16093024)
458006.05 4613253.72 0.09066b (16093024)
458026.05 4613253.72 0.09621b (16093024)
458046.05 4613253.72 0.09935b (16093024)
458066.05 4613253.72 0.10348b (16093024)
458086.05 4613253.72 0.10920b (16093024)
459206.05 4613253.72 0.11530 (13033124)
459226.05 4613253.72 0.11035 (13033124)
459246.05 4613253.72 0.10508 (14022824)
459266.05 4613253.72 0.10225 (14022824)
459286.05 4613253.72 0.09967 (14022824)
459306.05 4613253.72 0.09748 (14022824)
459326.05 4613253.72 0.09541 (14022824)
459346.05 4613253.72 0.09345 (14022824)
459366.05 4613253.72 0.09216 (14022824)
459386.05 4613253.72 0.09125 (14022824)
457906.05 4613273.72 0.07692b (16093024)
457926.05 4613273.72 0.08021b (16093024)
457946.05 4613273.72 0.08252b (16093024)
457966.05 4613273.72 0.08690b (16093024)
457986.05 4613273.72 0.08911b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613273.72	0.09403b	(16093024)	458026.05	4613273.72	0.09669b	(16093024)
458046.05	4613273.72	0.10010b	(16093024)	458066.05	4613273.72	0.10519b	(16093024)
458086.05	4613273.72	0.10890b	(16093024)	459206.05	4613273.72	0.11691	(13033124)
459226.05	4613273.72	0.11224	(14022824)	459246.05	4613273.72	0.10917	(14022824)
459266.05	4613273.72	0.10660	(14022824)	459286.05	4613273.72	0.10397	(14022824)
459306.05	4613273.72	0.10192	(14022824)	459326.05	4613273.72	0.10017	(14022824)
459346.05	4613273.72	0.09910	(14022824)	459366.05	4613273.72	0.09815	(14022824)
459386.05	4613273.72	0.09744	(14022824)	457906.05	4613293.72	0.07990b	(16093024)
457926.05	4613293.72	0.08222b	(16093024)	457946.05	4613293.72	0.08281b	(16093024)
457966.05	4613293.72	0.08713b	(16093024)	457986.05	4613293.72	0.08921b	(16093024)
458006.05	4613293.72	0.09422b	(16093024)	458026.05	4613293.72	0.09676b	(16093024)
458046.05	4613293.72	0.10242b	(16093024)	458066.05	4613293.72	0.10549b	(16093024)
458086.05	4613293.72	0.10942b	(16093024)	459206.05	4613293.72	0.11983	(14022824)
459226.05	4613293.72	0.11698	(14022824)	459246.05	4613293.72	0.11405	(14022824)
459266.05	4613293.72	0.11157	(14022824)	459286.05	4613293.72	0.10959	(14022824)
459306.05	4613293.72	0.10806	(14022824)	459326.05	4613293.72	0.10709	(14022824)

459346.05 4613293.72 0.10614 (14022824)
459366.05 4613293.72 0.10541 (14022824)
459386.05 4613293.72 0.10476 (14022824)
457906.05 4613313.72 0.08205b (16093024)
457926.05 4613313.72 0.08467b (16093024)
457946.05 4613313.72 0.08614b (16093024)
457966.05 4613313.72 0.08878b (16093024)
457986.05 4613313.72 0.09137b (16093024)
458006.05 4613313.72 0.09427b (16093024)
458026.05 4613313.72 0.09734b (16093024)
458046.05 4613313.72 0.10241b (16093024)
458066.05 4613313.72 0.10612b (16093024)
458086.05 4613313.72 0.11187b (16093024)
459206.05 4613313.72 0.12522 (14022824)
459226.05 4613313.72 0.12249 (14022824)
459246.05 4613313.72 0.12028 (14022824)
459266.05 4613313.72 0.11829 (14022824)
459286.05 4613313.72 0.11710 (14022824)
459306.05 4613313.72 0.11622 (14022824)
459326.05 4613313.72 0.11513 (14022824)
459346.05 4613313.72 0.11427 (14022824)
459366.05 4613313.72 0.11328 (14022824)
459386.05 4613313.72 0.11180 (14022824)
457906.05 4613333.72 0.08572c (15093024)
457926.05 4613333.72 0.08801c (15093024)
457946.05 4613333.72 0.09026c (15093024)
457966.05 4613333.72 0.09144b (16093024)
457986.05 4613333.72 0.09442b (16093024)
458006.05 4613333.72 0.09609b (16093024)
458026.05 4613333.72 0.09909b (16093024)
458046.05 4613333.72 0.10452b (16093024)
458066.05 4613333.72 0.10582b (16093024)
458086.05 4613333.72 0.11233b (16093024)
459206.05 4613333.72 0.13198 (14022824)
459226.05 4613333.72 0.13016 (14022824)
459246.05 4613333.72 0.12871 (14022824)
459266.05 4613333.72 0.12775 (14022824)
459286.05 4613333.72 0.12691 (14022824)
459306.05 4613333.72 0.12553 (14022824)
459326.05 4613333.72 0.12435 (14022824)
459346.05 4613333.72 0.12239 (14022824)
459366.05 4613333.72 0.12009 (14022824)
459386.05 4613333.72 0.11747 (14022824)
457906.05 4613353.72 0.08914c (15093024)
457926.05 4613353.72 0.09158c (15093024)
457946.05 4613353.72 0.09532c (15093024)
457966.05 4613353.72 0.09643c (15093024)
457986.05 4613353.72 0.09905c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613353.72	0.10162c	(15093024)	458026.05	4613353.72	0.10261c	(15093024)
458046.05	4613353.72	0.10582b	(16093024)	458066.05	4613353.72	0.10775b	(16093024)
458086.05	4613353.72	0.11120b	(16093024)	459206.05	4613353.72	0.14169	(14022824)
459226.05	4613353.72	0.14072	(14022824)	459246.05	4613353.72	0.13989	(14022824)
459266.05	4613353.72	0.13901	(14022824)	459286.05	4613353.72	0.13710	(14022824)
459306.05	4613353.72	0.13470	(14022824)	459326.05	4613353.72	0.13205	(14022824)
459346.05	4613353.72	0.12879	(14022824)	459366.05	4613353.72	0.12491	(14022824)
459386.05	4613353.72	0.12083	(14022824)	457906.05	4613373.72	0.09377c	(15093024)
457926.05	4613373.72	0.09362c	(15093024)	457946.05	4613373.72	0.09767c	(15093024)
457966.05	4613373.72	0.10056c	(15093024)	457986.05	4613373.72	0.10481c	(15093024)
458006.05	4613373.72	0.10786c	(15093024)	458026.05	4613373.72	0.11085c	(15093024)
458046.05	4613373.72	0.11211c	(15093024)	458066.05	4613373.72	0.11508c	(15093024)
458086.05	4613373.72	0.11618c	(15093024)	459206.05	4613373.72	0.15436	(14022824)
459226.05	4613373.72	0.15368	(14022824)	459246.05	4613373.72	0.15187	(14022824)
459266.05	4613373.72	0.14931	(14022824)	459286.05	4613373.72	0.14601	(14022824)
459306.05	4613373.72	0.14171	(14022824)	459326.05	4613373.72	0.13711	(14022824)

459346.05 4613373.72 0.13177 (14022824)
459366.05 4613373.72 0.12625 (14022824)
459386.05 4613373.72 0.12044 (14022824)
457906.05 4613393.72 0.09886c (15093024)
457926.05 4613393.72 0.10190c (15093024)
457946.05 4613393.72 0.10190c (15093024)
457966.05 4613393.72 0.10635c (15093024)
457986.05 4613393.72 0.10945c (15093024)
458006.05 4613393.72 0.11056c (15093024)
458026.05 4613393.72 0.11544c (15093024)
458046.05 4613393.72 0.11910c (15093024)
458066.05 4613393.72 0.12270c (15093024)
458086.05 4613393.72 0.12622c (15093024)
459206.05 4613393.72 0.16864 (14022824)
459226.05 4613393.72 0.16601 (14022824)
459246.05 4613393.72 0.16184 (14022824)
459266.05 4613393.72 0.15702 (14022824)
459286.05 4613393.72 0.15102 (14022824)
459306.05 4613393.72 0.14437 (14022824)
459326.05 4613393.72 0.13732 (14022824)
459346.05 4613393.72 0.13009 (14022824)
459366.05 4613393.72 0.12286 (14022824)
459386.05 4613393.72 0.11559 (14022824)
457906.05 4613413.72 0.10216c (15093024)
457926.05 4613413.72 0.10624c (15093024)
457946.05 4613413.72 0.10990c (15093024)
457966.05 4613413.72 0.11268c (15093024)
457986.05 4613413.72 0.11625c (15093024)
458006.05 4613413.72 0.12119c (15093024)
458026.05 4613413.72 0.12479c (15093024)
458046.05 4613413.72 0.12641c (15093024)
458066.05 4613413.72 0.13027c (15093024)
458086.05 4613413.72 0.13587c (15093024)
459206.05 4613413.72 0.17981 (14022824)
459226.05 4613413.72 0.17412 (14022824)
459246.05 4613413.72 0.16668 (14022824)
459266.05 4613413.72 0.15844 (14022824)
459286.05 4613413.72 0.14963 (14022824)
459306.05 4613413.72 0.14067 (14022824)
459326.05 4613413.72 0.13180 (14022824)
459346.05 4613413.72 0.12295 (14022824)
459366.05 4613413.72 0.11495 (14022824)
459386.05 4613413.72 0.10738 (14022824)
457906.05 4613433.72 0.10384c (15093024)
457926.05 4613433.72 0.10973c (15093024)
457946.05 4613433.72 0.11403c (15093024)
457966.05 4613433.72 0.11835c (15093024)
457986.05 4613433.72 0.12122c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613433.72	0.12558c	(15093024)	458026.05	4613433.72	0.13018c	(15093024)
458046.05	4613433.72	0.13441c	(15093024)	458066.05	4613433.72	0.13892c	(15093024)
458086.05	4613433.72	0.14487c	(15093024)	459206.05	4613433.72	0.18357	(14022824)
459226.05	4613433.72	0.17367	(14022824)	459246.05	4613433.72	0.16297	(14022824)
459266.05	4613433.72	0.15191	(14022824)	459286.05	4613433.72	0.14104	(14022824)
459306.05	4613433.72	0.13033	(14022824)	459326.05	4613433.72	0.12061	(14022824)
459346.05	4613433.72	0.11173	(14022824)	459366.05	4613433.72	0.10347	(14022824)
459386.05	4613433.72	0.09591	(14022824)	457906.05	4613453.72	0.10846c	(15093024)
457926.05	4613453.72	0.11144c	(15093024)	457946.05	4613453.72	0.11670c	(15093024)
457966.05	4613453.72	0.12140c	(15093024)	457986.05	4613453.72	0.12832c	(15093024)
458006.05	4613453.72	0.13342c	(15093024)	458026.05	4613453.72	0.13522c	(15093024)
458046.05	4613453.72	0.14106c	(15093024)	458066.05	4613453.72	0.14661c	(15093024)
458086.05	4613453.72	0.15180c	(15093024)	459206.05	4613453.72	0.17604	(14022824)
459226.05	4613453.72	0.16284	(14022824)	459246.05	4613453.72	0.14997	(14022824)
459266.05	4613453.72	0.13717	(14022824)	459286.05	4613453.72	0.12564	(14022824)
459306.05	4613453.72	0.11505	(14022824)	459326.05	4613453.72	0.10543	(14022824)

459346.05 4613453.72 0.09706 (14022824)
459366.05 4613453.72 0.08931 (14022824)
459386.05 4613453.72 0.08242 (14022824)
457906.05 4613473.72 0.10995c (15093024)
457926.05 4613473.72 0.11470c (15093024)
457946.05 4613473.72 0.11705c (15093024)
457966.05 4613473.72 0.12295c (15093024)
457986.05 4613473.72 0.12833c (15093024)
458006.05 4613473.72 0.13458c (15093024)
458026.05 4613473.72 0.14027c (15093024)
458046.05 4613473.72 0.14845c (15093024)
458066.05 4613473.72 0.15267c (15093024)
458086.05 4613473.72 0.15953c (15093024)
459206.05 4613473.72 0.15673 (14022824)
459226.05 4613473.72 0.14206 (14022824)
459246.05 4613473.72 0.12899 (14022824)
459266.05 4613473.72 0.11694 (14022824)
459286.05 4613473.72 0.10607 (14022824)
459306.05 4613473.72 0.09638 (14022824)
459326.05 4613473.72 0.08780 (14022824)
459346.05 4613473.72 0.08245b (16123124)
459366.05 4613473.72 0.07935b (16123124)
459386.05 4613473.72 0.07630b (16123124)
457906.05 4613493.72 0.10696c (15093024)
457926.05 4613493.72 0.11191c (15093024)
457946.05 4613493.72 0.11797c (15093024)
457966.05 4613493.72 0.12486c (15093024)
457986.05 4613493.72 0.13064c (15093024)
458006.05 4613493.72 0.13566c (15093024)
458026.05 4613493.72 0.14262c (15093024)
458046.05 4613493.72 0.14905c (15093024)
458066.05 4613493.72 0.15650c (15093024)
458086.05 4613493.72 0.16333c (15093024)
459206.05 4613493.72 0.12862 (14022824)
459226.05 4613493.72 0.11541 (14022824)
459246.05 4613493.72 0.10413 (14022824)
459266.05 4613493.72 0.09510c (12022924)
459286.05 4613493.72 0.08956c (12022924)
459306.05 4613493.72 0.08524b (16123124)
459326.05 4613493.72 0.08180b (16123124)
459346.05 4613493.72 0.07898b (16123124)
459366.05 4613493.72 0.07594b (16123124)
459386.05 4613493.72 0.07352b (16123124)
457906.05 4613513.72 0.10534c (15093024)
457926.05 4613513.72 0.10993c (15093024)
457946.05 4613513.72 0.11517c (15093024)
457966.05 4613513.72 0.12064c (15093024)
457986.05 4613513.72 0.12684c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613513.72	0.13283c	(15093024)	458026.05	4613513.72	0.13906c	(15093024)
458046.05	4613513.72	0.14876c	(15093024)	458066.05	4613513.72	0.15591c	(15093024)
458086.05	4613513.72	0.16329c	(15093024)	459206.05	4613513.72	0.10583c	(12022924)
459226.05	4613513.72	0.09910c	(12022924)	459246.05	4613513.72	0.09284c	(12022924)
459266.05	4613513.72	0.08727c	(12022924)	459286.05	4613513.72	0.08354b	(16123124)
459306.05	4613513.72	0.08014b	(16123124)	459326.05	4613513.72	0.07739b	(16123124)
459346.05	4613513.72	0.07518b	(16123124)	459366.05	4613513.72	0.07303b	(16123124)
459386.05	4613513.72	0.07122b	(16123124)	457906.05	4613533.72	0.09871c	(15093024)
457926.05	4613533.72	0.10439c	(15093024)	457946.05	4613533.72	0.10931c	(15093024)
457966.05	4613533.72	0.11434c	(15093024)	457986.05	4613533.72	0.11956c	(15093024)
458006.05	4613533.72	0.12926c	(15093024)	458026.05	4613533.72	0.13569c	(15093024)
458046.05	4613533.72	0.14242c	(15093024)	458066.05	4613533.72	0.15007c	(15093024)
458086.05	4613533.72	0.15745c	(15093024)	459206.05	4613533.72	0.09337c	(12022924)
459226.05	4613533.72	0.08731c	(12022924)	459246.05	4613533.72	0.08399b	(16123124)
459266.05	4613533.72	0.08096b	(16123124)	459286.05	4613533.72	0.07827b	(16123124)
459306.05	4613533.72	0.07612b	(16123124)	459326.05	4613533.72	0.07426b	(16123124)

459346.05 4613533.72 0.07266b (16123124)
459366.05 4613533.72 0.07125b (16123124)
459386.05 4613533.72 0.07001b (16123124)
457906.05 4613553.72 0.09603c (15093024)
457926.05 4613553.72 0.10041c (15093024)
457946.05 4613553.72 0.10621c (15093024)
457966.05 4613553.72 0.11064c (15093024)
457986.05 4613553.72 0.11539c (15093024)
458006.05 4613553.72 0.12087c (15093024)
458026.05 4613553.72 0.13052c (15093024)
458046.05 4613553.72 0.13697c (15093024)
458066.05 4613553.72 0.14372c (15093024)
458086.05 4613553.72 0.15077c (15093024)
459206.05 4613553.72 0.09586m (14113024)
459226.05 4613553.72 0.09226m (14113024)
459246.05 4613553.72 0.08877m (14113024)
459266.05 4613553.72 0.08544m (14113024)
459286.05 4613553.72 0.08222m (14113024)
459306.05 4613553.72 0.07915m (14113024)
459326.05 4613553.72 0.07624m (14113024)
459346.05 4613553.72 0.07347m (14113024)
459366.05 4613553.72 0.07084m (14113024)
459386.05 4613553.72 0.06924b (16123124)
457906.05 4613573.72 0.09039c (15093024)
457926.05 4613573.72 0.09451c (15093024)
457946.05 4613573.72 0.09887c (15093024)
457966.05 4613573.72 0.10286c (15093024)
457986.05 4613573.72 0.10935c (15093024)
458006.05 4613573.72 0.11465c (15093024)
458026.05 4613573.72 0.12022c (15093024)
458046.05 4613573.72 0.12609c (15093024)
458066.05 4613573.72 0.13371c (15093024)
458086.05 4613573.72 0.14033c (15093024)
459206.05 4613573.72 0.10369m (14113024)
459226.05 4613573.72 0.09940m (14113024)
459246.05 4613573.72 0.09529m (14113024)
459266.05 4613573.72 0.09140m (14113024)
459286.05 4613573.72 0.08770m (14113024)
459306.05 4613573.72 0.08418m (14113024)
459326.05 4613573.72 0.08086m (14113024)
459346.05 4613573.72 0.07773m (14113024)
459366.05 4613573.72 0.07478m (14113024)
459386.05 4613573.72 0.07200m (14113024)
457906.05 4613593.72 0.09353m (13103124)
457926.05 4613593.72 0.09753m (13103124)
457946.05 4613593.72 0.10173m (13103124)
457966.05 4613593.72 0.10827m (13103124)
457986.05 4613593.72 0.11257m (13103124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613593.72	0.11757m	(13103124)	458026.05	4613593.72	0.12468m	(13103124)
458046.05	4613593.72	0.13030m	(13103124)	458066.05	4613593.72	0.13613m	(13103124)
458086.05	4613593.72	0.14224m	(13103124)	459206.05	4613593.72	0.11305m	(14113024)
459226.05	4613593.72	0.10788m	(14113024)	459246.05	4613593.72	0.10299m	(14113024)
459266.05	4613593.72	0.09839m	(14113024)	459286.05	4613593.72	0.09407m	(14113024)
459306.05	4613593.72	0.09000m	(14113024)	459326.05	4613593.72	0.08619m	(14113024)
459346.05	4613593.72	0.08262m	(14113024)	459366.05	4613593.72	0.07928m	(14113024)
459386.05	4613593.72	0.07615m	(14113024)	457906.05	4613613.72	0.09634m	(13103124)
457926.05	4613613.72	0.10050m	(13103124)	457946.05	4613613.72	0.10668m	(13103124)
457966.05	4613613.72	0.11069m	(13103124)	457986.05	4613613.72	0.11517m	(13103124)
458006.05	4613613.72	0.12039m	(13103124)	458026.05	4613613.72	0.12585m	(13103124)
458046.05	4613613.72	0.13159m	(13103124)	458066.05	4613613.72	0.13755m	(13103124)
458086.05	4613613.72	0.14784m	(13103124)	459206.05	4613613.72	0.12341m	(14113024)
459226.05	4613613.72	0.11727m	(14113024)	459246.05	4613613.72	0.11152m	(14113024)
459266.05	4613613.72	0.10614m	(14113024)	459286.05	4613613.72	0.10114m	(14113024)
459306.05	4613613.72	0.09647m	(14113024)	459326.05	4613613.72	0.09212m	(14113024)

459346.05 4613613.72 0.08806m (14113024)
459366.05 4613613.72 0.08428m (14113024)
459386.05 4613613.72 0.08076m (14113024)
457906.05 4613633.72 0.09609m (13103124)
457926.05 4613633.72 0.10024m (13103124)
457946.05 4613633.72 0.10461m (13103124)
457966.05 4613633.72 0.10887m (13103124)
457986.05 4613633.72 0.11653m (13103124)
458006.05 4613633.72 0.12276m (13103124)
458026.05 4613633.72 0.12786m (13103124)
458046.05 4613633.72 0.13343m (13103124)
458066.05 4613633.72 0.13954m (13103124)
458086.05 4613633.72 0.14597m (13103124)
459206.05 4613633.72 0.13411m (14113024)
459226.05 4613633.72 0.12706m (14113024)
459246.05 4613633.72 0.12048m (14113024)
459266.05 4613633.72 0.11435m (14113024)
459286.05 4613633.72 0.10866m (14113024)
459306.05 4613633.72 0.10337m (14113024)
459326.05 4613633.72 0.09846m (14113024)
459346.05 4613633.72 0.09390m (14113024)
459366.05 4613633.72 0.08966m (14113024)
459386.05 4613633.72 0.08574m (14113024)
457906.05 4613653.72 0.09530m (13103124)
457926.05 4613653.72 0.10007m (13103124)
457946.05 4613653.72 0.10442m (13103124)
457966.05 4613653.72 0.10900m (13103124)
457986.05 4613653.72 0.11382m (13103124)
458006.05 4613653.72 0.11891m (13103124)
458026.05 4613653.72 0.12355m (13103124)
458046.05 4613653.72 0.12873m (13103124)
458066.05 4613653.72 0.13557m (13103124)
458086.05 4613653.72 0.14180m (13103124)
459206.05 4613653.72 0.14469m (14113024)
459226.05 4613653.72 0.13687m (14113024)
459246.05 4613653.72 0.12955m (14113024)
459266.05 4613653.72 0.12274m (14113024)
459286.05 4613653.72 0.11643m (14113024)
459306.05 4613653.72 0.11056m (14113024)
459326.05 4613653.72 0.10510m (14113024)
459346.05 4613653.72 0.10005m (14113024)
459366.05 4613653.72 0.09536m (14113024)
459386.05 4613653.72 0.09103m (14113024)
457906.05 4613673.72 0.09504m (13103124)
457926.05 4613673.72 0.09904m (13103124)
457946.05 4613673.72 0.10324m (13103124)
457966.05 4613673.72 0.10766m (13103124)
457986.05 4613673.72 0.11231m (13103124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613673.72	0.11917m	(13103124)	458026.05	4613673.72	0.12440m	(13103124)
458046.05	4613673.72	0.12999m	(13103124)	458066.05	4613673.72	0.13591m	(13103124)
458086.05	4613673.72	0.14207m	(13103124)	459206.05	4613673.72	0.15486m	(14113024)
459226.05	4613673.72	0.14642m	(14113024)	459246.05	4613673.72	0.13851m	(14113024)
459266.05	4613673.72	0.13112m	(14113024)	459286.05	4613673.72	0.12426m	(14113024)
459306.05	4613673.72	0.11787m	(14113024)	459326.05	4613673.72	0.11192m	(14113024)
459346.05	4613673.72	0.10639m	(14113024)	459366.05	4613673.72	0.10128m	(14113024)
459386.05	4613673.72	0.09654m	(14113024)	457906.05	4613693.72	0.09494	(16043024)
457926.05	4613693.72	0.09879	(16043024)	457946.05	4613693.72	0.10288	(16043024)
457966.05	4613693.72	0.10929	(16043024)	457986.05	4613693.72	0.11414	(16043024)
458006.05	4613693.72	0.11930	(16043024)	458026.05	4613693.72	0.12478	(16043024)
458046.05	4613693.72	0.13062	(16043024)	458066.05	4613693.72	0.13924	(16043024)
458086.05	4613693.72	0.14615	(16043024)	459206.05	4613693.72	0.16457m	(14113024)
459226.05	4613693.72	0.15553m	(14113024)	459246.05	4613693.72	0.14708m	(14113024)
459266.05	4613693.72	0.13922m	(14113024)	459286.05	4613693.72	0.13191m	(14113024)
459306.05	4613693.72	0.12509m	(14113024)	459326.05	4613693.72	0.11872m	(14113024)

459346.05 4613693.72 0.11281m (14113024)
459366.05 4613693.72 0.10730m (14113024)
459386.05 4613693.72 0.10219m (14113024)
457906.05 4613713.72 0.09615 (16043024)
457926.05 4613713.72 0.10173 (16043024)
457946.05 4613713.72 0.10613 (16043024)
457966.05 4613713.72 0.11083 (16043024)
457986.05 4613713.72 0.11584 (16043024)
458006.05 4613713.72 0.12117 (16043024)
458026.05 4613713.72 0.12923 (16043024)
458046.05 4613713.72 0.13556 (16043024)
458066.05 4613713.72 0.14226 (16043024)
458086.05 4613713.72 0.14935 (16043024)
459206.05 4613713.72 0.17400m (14113024)
459226.05 4613713.72 0.16427m (14113024)
459246.05 4613713.72 0.15524m (14113024)
459266.05 4613713.72 0.14691m (14113024)
459286.05 4613713.72 0.13919m (14113024)
459306.05 4613713.72 0.13200m (14113024)
459326.05 4613713.72 0.12530m (14113024)
459346.05 4613713.72 0.11906m (14113024)
459366.05 4613713.72 0.11324m (14113024)
459386.05 4613713.72 0.10783m (14113024)
457906.05 4613733.72 0.10061 (16043024)
457926.05 4613733.72 0.10490 (16043024)
457946.05 4613733.72 0.10948 (16043024)
457966.05 4613733.72 0.11437 (16043024)
457986.05 4613733.72 0.12115 (16043024)
458006.05 4613733.72 0.12567 (16043024)
458026.05 4613733.72 0.13172 (16043024)
458046.05 4613733.72 0.13818 (16043024)
458066.05 4613733.72 0.14673 (16043024)
458086.05 4613733.72 0.15423 (16043024)
459206.05 4613733.72 0.18332m (14113024)
459226.05 4613733.72 0.17278m (14113024)
459246.05 4613733.72 0.16308m (14113024)
459266.05 4613733.72 0.15421m (14113024)
459286.05 4613733.72 0.14606m (14113024)
459306.05 4613733.72 0.13851m (14113024)
459326.05 4613733.72 0.13152m (14113024)
459346.05 4613733.72 0.12500m (14113024)
459366.05 4613733.72 0.11893m (14113024)
459386.05 4613733.72 0.11326m (14113024)
457906.05 4613753.72 0.10372 (16043024)
457926.05 4613753.72 0.10812 (16043024)
457946.05 4613753.72 0.11202 (16043024)
457966.05 4613753.72 0.11831 (16043024)
457986.05 4613753.72 0.12376 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613753.72	0.12955	(16043024)	458026.05	4613753.72	0.14210	(16043024)
458046.05	4613753.72	0.14781	(16043024)	458066.05	4613753.72	0.15574	(16043024)
458086.05	4613753.72	0.16824	(16043024)	459206.05	4613753.72	0.19451m	(14113024)
459226.05	4613753.72	0.18249m	(14113024)	459246.05	4613753.72	0.17065m	(14113024)
459266.05	4613753.72	0.16123m	(14113024)	459286.05	4613753.72	0.15260m	(14113024)
459306.05	4613753.72	0.14467m	(14113024)	459326.05	4613753.72	0.13734m	(14113024)
459346.05	4613753.72	0.13056m	(14113024)	459366.05	4613753.72	0.12426m	(14113024)
459386.05	4613753.72	0.11837m	(14113024)	457906.05	4613773.72	0.10555	(16043024)
457926.05	4613773.72	0.11001	(16043024)	457946.05	4613773.72	0.11792	(16043024)
457966.05	4613773.72	0.12573	(16043024)	457986.05	4613773.72	0.13072	(16043024)
458006.05	4613773.72	0.14055	(16043024)	458026.05	4613773.72	0.14796	(16043024)
458046.05	4613773.72	0.15585	(16043024)	458066.05	4613773.72	0.16671	(16043024)
458086.05	4613773.72	0.17460	(16043024)	459206.05	4613773.72	0.20662m	(14113024)
459226.05	4613773.72	0.19311m	(14113024)	459246.05	4613773.72	0.17976m	(14113024)
459266.05	4613773.72	0.16928m	(14113024)	459286.05	4613773.72	0.15883m	(14113024)
459306.05	4613773.72	0.15053m	(14113024)	459326.05	4613773.72	0.14288m	(14113024)

459346.05 4613773.72 0.13581m (14113024)
459366.05 4613773.72 0.12925m (14113024)
459386.05 4613773.72 0.12315m (14113024)
457906.05 4613793.72 0.11240 (16043024)
457926.05 4613793.72 0.11822 (16043024)
457946.05 4613793.72 0.12579 (16043024)
457966.05 4613793.72 0.13102 (16043024)
457986.05 4613793.72 0.13955 (16043024)
458006.05 4613793.72 0.14671 (16043024)
458026.05 4613793.72 0.15426 (16043024)
458046.05 4613793.72 0.16131 (16043024)
458066.05 4613793.72 0.16994 (16043024)
458086.05 4613793.72 0.18393 (16043024)
459206.05 4613793.72 0.21674m (14113024)
459226.05 4613793.72 0.20188m (14113024)
459246.05 4613793.72 0.18967m (14113024)
459266.05 4613793.72 0.17804m (14113024)
459286.05 4613793.72 0.16643m (14113024)
459306.05 4613793.72 0.15730m (14113024)
459326.05 4613793.72 0.14809m (14113024)
459346.05 4613793.72 0.14077m (14113024)
459366.05 4613793.72 0.13398m (14113024)
459386.05 4613793.72 0.12766m (14113024)
457906.05 4613813.72 0.11771 (16043024)
457926.05 4613813.72 0.12317 (16043024)
457946.05 4613813.72 0.12907 (16043024)
457966.05 4613813.72 0.13530 (16043024)
457986.05 4613813.72 0.14313 (16043024)
458006.05 4613813.72 0.15025 (16043024)
458026.05 4613813.72 0.16019 (16043024)
458046.05 4613813.72 0.16850 (16043024)
458066.05 4613813.72 0.18557 (16043024)
458086.05 4613813.72 0.19308 (16043024)
459206.05 4613813.72 0.23780b (15123124)
459226.05 4613813.72 0.20900m (14113024)
459246.05 4613813.72 0.19681m (14113024)
459266.05 4613813.72 0.18516m (14113024)
459286.05 4613813.72 0.17465m (14113024)
459306.05 4613813.72 0.16460m (14113024)
459326.05 4613813.72 0.15448m (14113024)
459346.05 4613813.72 0.14653m (14113024)
459366.05 4613813.72 0.13941m (14113024)
459386.05 4613813.72 0.13191m (14113024)
457906.05 4613833.72 0.11993 (16043024)
457926.05 4613833.72 0.12640 (16043024)
457946.05 4613833.72 0.13228 (16043024)
457966.05 4613833.72 0.14229 (16043024)
457986.05 4613833.72 0.14729 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613833.72	0.16187	(16043024)	458026.05	4613833.72	0.17031	(16043024)
458046.05	4613833.72	0.18324	(16043024)	458066.05	4613833.72	0.19099	(16043024)
458086.05	4613833.72	0.20718	(16043024)	459206.05	4613833.72	0.26912b	(15123124)
459226.05	4613833.72	0.23838b	(15123124)	459246.05	4613833.72	0.21160b	(15123124)
459266.05	4613833.72	0.19102m	(14113024)	459286.05	4613833.72	0.18050m	(14113024)
459306.05	4613833.72	0.17046m	(14113024)	459326.05	4613833.72	0.16138m	(14113024)
459346.05	4613833.72	0.15267m	(14113024)	459366.05	4613833.72	0.14381m	(14113024)
459386.05	4613833.72	0.13683m	(14113024)	457906.05	4613853.72	0.12585	(16043024)
457926.05	4613853.72	0.13159	(16043024)	457946.05	4613853.72	0.13753	(16043024)
457966.05	4613853.72	0.14962	(16043024)	457986.05	4613853.72	0.15691	(16043024)
458006.05	4613853.72	0.16860	(16043024)	458026.05	4613853.72	0.17542	(16043024)
458046.05	4613853.72	0.19010	(16043024)	458066.05	4613853.72	0.20075	(16043024)
458086.05	4613853.72	0.20847	(16043024)	459206.05	4613853.72	0.28877b	(15123124)
459226.05	4613853.72	0.26293b	(15123124)	459246.05	4613853.72	0.23834b	(15123124)
459266.05	4613853.72	0.21318b	(15123124)	459286.05	4613853.72	0.19036b	(15123124)
459306.05	4613853.72	0.17534m	(14113024)	459326.05	4613853.72	0.16624m	(14113024)

459346.05 4613853.72 0.15753m (14113024)
459366.05 4613853.72 0.14963m (14113024)
459386.05 4613853.72 0.14203m (14113024)
457906.05 4613873.72 0.13370 (16043024)
457926.05 4613873.72 0.13980 (16043024)
457946.05 4613873.72 0.14848 (16043024)
457966.05 4613873.72 0.15549 (16043024)
457986.05 4613873.72 0.16793 (16043024)
458006.05 4613873.72 0.17248 (16043024)
458026.05 4613873.72 0.18399 (16043024)
458046.05 4613873.72 0.19248 (16043024)
458066.05 4613873.72 0.20372 (16043024)
458086.05 4613873.72 0.21230 (16043024)
459206.05 4613873.72 0.29613b (15123124)
459226.05 4613873.72 0.27665b (15123124)
459246.05 4613873.72 0.25659b (15123124)
459266.05 4613873.72 0.23455b (15123124)
459286.05 4613873.72 0.21322b (15123124)
459306.05 4613873.72 0.19057b (15123124)
459326.05 4613873.72 0.17147b (15123124)
459346.05 4613873.72 0.16074m (14113024)
459366.05 4613873.72 0.15368m (14113024)
459386.05 4613873.72 0.14609m (14113024)
457906.05 4613893.72 0.13865 (16043024)
457926.05 4613893.72 0.14470 (16043024)
457946.05 4613893.72 0.15323 (16043024)
457966.05 4613893.72 0.16016 (16043024)
457986.05 4613893.72 0.17034 (16043024)
458006.05 4613893.72 0.17684 (16043024)
458026.05 4613893.72 0.18770 (16043024)
458046.05 4613893.72 0.19287 (16043024)
458066.05 4613893.72 0.20462 (16043024)
458086.05 4613893.72 0.21179 (16043024)
459206.05 4613893.72 0.29085b (15123124)
459226.05 4613893.72 0.27945b (15123124)
459246.05 4613893.72 0.26477b (15123124)
459266.05 4613893.72 0.24685b (15123124)
459286.05 4613893.72 0.22786b (15123124)
459306.05 4613893.72 0.20925b (15123124)
459326.05 4613893.72 0.18999b (15123124)
459346.05 4613893.72 0.17248b (15123124)
459366.05 4613893.72 0.15624b (15123124)
459386.05 4613893.72 0.14875m (14113024)
457906.05 4613913.72 0.14281 (16043024)
457926.05 4613913.72 0.14919 (16043024)
457946.05 4613913.72 0.15713 (16043024)
457966.05 4613913.72 0.16523 (16043024)
457986.05 4613913.72 0.17114 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613913.72	0.17760	(16043024)	458026.05	4613913.72	0.18594	(16043024)
458046.05	4613913.72	0.19440	(16043024)	458066.05	4613913.72	0.19853	(16043024)
458086.05	4613913.72	0.20739	(16043024)	459206.05	4613913.72	0.27860b	(15123124)
459226.05	4613913.72	0.27313b	(15123124)	459246.05	4613913.72	0.26289b	(15123124)
459266.05	4613913.72	0.25109b	(15123124)	459286.05	4613913.72	0.23693b	(15123124)
459306.05	4613913.72	0.22174b	(15123124)	459326.05	4613913.72	0.20493b	(15123124)
459346.05	4613913.72	0.18871b	(15123124)	459366.05	4613913.72	0.17215b	(15123124)
459386.05	4613913.72	0.15717b	(15123124)	457906.05	4613933.72	0.14415	(16043024)
457926.05	4613933.72	0.15130	(16043024)	457946.05	4613933.72	0.15814	(16043024)
457966.05	4613933.72	0.16189	(16043024)	457986.05	4613933.72	0.17117	(16043024)
458006.05	4613933.72	0.17662	(16043024)	458026.05	4613933.72	0.18216	(16043024)
458046.05	4613933.72	0.18998	(16043024)	458066.05	4613933.72	0.19406	(16043024)
458086.05	4613933.72	0.19828	(16043024)	459206.05	4613933.72	0.26059b	(16123124)
459226.05	4613933.72	0.25825b	(15123124)	459246.05	4613933.72	0.25514b	(15123124)
459266.05	4613933.72	0.24771b	(15123124)	459286.05	4613933.72	0.23737b	(15123124)
459306.05	4613933.72	0.22574b	(15123124)	459326.05	4613933.72	0.21310b	(15123124)

459346.05 4613933.72 0.19865b (15123124)
459366.05 4613933.72 0.18447b (15123124)
459386.05 4613933.72 0.16966b (15123124)
457906.05 4613953.72 0.14477 (16043024)
457926.05 4613953.72 0.14958 (16043024)
457946.05 4613953.72 0.15774 (16043024)
457966.05 4613953.72 0.16254 (16043024)
457986.05 4613953.72 0.16733 (16043024)
458006.05 4613953.72 0.17325 (16043024)
458026.05 4613953.72 0.17758 (16043024)
458046.05 4613953.72 0.17782 (16043024)
458066.05 4613953.72 0.18339 (16043024)
458086.05 4613953.72 0.17993 (16043024)
459206.05 4613953.72 0.24961b (16123124)
459226.05 4613953.72 0.24380b (16123124)
459246.05 4613953.72 0.24087b (15123124)
459266.05 4613953.72 0.23882b (15123124)
459286.05 4613953.72 0.23297b (15123124)
459306.05 4613953.72 0.22541b (15123124)
459326.05 4613953.72 0.21597b (15123124)
459346.05 4613953.72 0.20397b (15123124)
459366.05 4613953.72 0.19164b (15123124)
459386.05 4613953.72 0.17944b (15123124)
457906.05 4613973.72 0.14419 (16043024)
457926.05 4613973.72 0.14834 (16043024)
457946.05 4613973.72 0.15308 (16043024)
457966.05 4613973.72 0.15922 (16043024)
457986.05 4613973.72 0.15953 (16043024)
458006.05 4613973.72 0.16333 (16043024)
458026.05 4613973.72 0.16826 (16043024)
458046.05 4613973.72 0.16453 (16043024)
458066.05 4613973.72 0.16398 (16043024)
458086.05 4613973.72 0.16878 (16043024)
459206.05 4613973.72 0.24149m (13123124)
459226.05 4613973.72 0.23338b (16123124)
459246.05 4613973.72 0.22757b (16123124)
459266.05 4613973.72 0.22465b (15123124)
459286.05 4613973.72 0.22259b (15123124)
459306.05 4613973.72 0.21869b (15123124)
459326.05 4613973.72 0.21272b (15123124)
459346.05 4613973.72 0.20491b (15123124)
459366.05 4613973.72 0.19573b (15123124)
459386.05 4613973.72 0.18566b (15123124)
457906.05 4613993.72 0.14122 (16043024)
457926.05 4613993.72 0.14452 (16043024)
457946.05 4613993.72 0.14695 (16043024)
457966.05 4613993.72 0.15028 (16043024)
457986.05 4613993.72 0.14695 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4613993.72	0.15153	(16043024)	458026.05	4613993.72	0.15121	(16043024)
458046.05	4613993.72	0.15320	(16043024)	458066.05	4613993.72	0.15209	(16043024)
458086.05	4613993.72	0.15689	(16043024)	459206.05	4613993.72	0.23670m	(13123124)
459226.05	4613993.72	0.22746m	(13123124)	459246.05	4613993.72	0.21786b	(16123124)
459266.05	4613993.72	0.21274b	(16123124)	459286.05	4613993.72	0.20950b	(15123124)
459306.05	4613993.72	0.20827b	(15123124)	459326.05	4613993.72	0.20471b	(15123124)
459346.05	4613993.72	0.20065b	(15123124)	459366.05	4613993.72	0.19433b	(15123124)
459386.05	4613993.72	0.18659b	(15123124)	457906.05	4614013.72	0.13566	(16043024)
457926.05	4614013.72	0.13859	(16043024)	457946.05	4614013.72	0.13583	(16043024)
457966.05	4614013.72	0.13984	(16043024)	457986.05	4614013.72	0.13895	(16043024)
458006.05	4614013.72	0.14160	(16043024)	458026.05	4614013.72	0.14003	(16043024)
458046.05	4614013.72	0.14445	(16043024)	458066.05	4614013.72	0.14518	(16043024)
458086.05	4614013.72	0.14515	(16043024)	459206.05	4614013.72	0.23012m	(13123124)
459226.05	4614013.72	0.22301m	(13123124)	459246.05	4614013.72	0.21334m	(13123124)
459266.05	4614013.72	0.20422b	(16123124)	459286.05	4614013.72	0.19969b	(16123124)
459306.05	4614013.72	0.19632b	(15123124)	459326.05	4614013.72	0.19589b	(15123124)

459346.05 4614013.72 0.19381b (15123124)
459366.05 4614013.72 0.18971b (15123124)
459386.05 4614013.72 0.18421b (15123124)
457906.05 4614033.72 0.12585 (16043024)
457926.05 4614033.72 0.12667 (16043024)
457946.05 4614033.72 0.12877 (16043024)
457966.05 4614033.72 0.12685 (16043024)
457986.05 4614033.72 0.12987 (16043024)
458006.05 4614033.72 0.13071 (16043024)
458026.05 4614033.72 0.13407 (16043024)
458046.05 4614033.72 0.13373 (16043024)
458066.05 4614033.72 0.13548 (16043024)
458086.05 4614033.72 0.13426 (16043024)
459206.05 4614033.72 0.22356m (13123124)
459226.05 4614033.72 0.21692m (13123124)
459246.05 4614033.72 0.21020m (13123124)
459266.05 4614033.72 0.20095m (13123124)
459286.05 4614033.72 0.19276m (13123124)
459306.05 4614033.72 0.18773b (16123124)
459326.05 4614033.72 0.18369b (15123124)
459346.05 4614033.72 0.18382b (15123124)
459366.05 4614033.72 0.18246b (15123124)
459386.05 4614033.72 0.17927b (15123124)
457906.05 4614053.72 0.11963 (16043024)
457926.05 4614053.72 0.11806 (16043024)
457946.05 4614053.72 0.11951 (16043024)
457966.05 4614053.72 0.12108 (16043024)
457986.05 4614053.72 0.12462 (16043024)
458006.05 4614053.72 0.12447 (16043024)
458026.05 4614053.72 0.12617 (16043024)
458046.05 4614053.72 0.12463 (16043024)
458066.05 4614053.72 0.12392 (16043024)
458086.05 4614053.72 0.12418 (16043024)
459206.05 4614053.72 0.21566m (13123124)
459226.05 4614053.72 0.21054m (13123124)
459246.05 4614053.72 0.20483m (13123124)
459266.05 4614053.72 0.19873m (13123124)
459286.05 4614053.72 0.19029m (13123124)
459306.05 4614053.72 0.18280m (13123124)
459326.05 4614053.72 0.17636b (16123124)
459346.05 4614053.72 0.17298b (15123124)
459366.05 4614053.72 0.17337b (15123124)
459386.05 4614053.72 0.17249b (15123124)
457906.05 4614073.72 0.11152 (16043024)
457926.05 4614073.72 0.11296 (16043024)
457946.05 4614073.72 0.11443 (16043024)
457966.05 4614073.72 0.11568 (16043024)
457986.05 4614073.72 0.11691 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4614073.72	0.11643	(16043024)	458026.05	4614073.72	0.11591	(16043024)
458046.05	4614073.72	0.11602	(16043024)	458066.05	4614073.72	0.11227	(16043024)
458086.05	4614073.72	0.11200	(16043024)	459206.05	4614073.72	0.20709m	(13123124)
459226.05	4614073.72	0.20360m	(13123124)	459246.05	4614073.72	0.19886m	(13123124)
459266.05	4614073.72	0.19322m	(13123124)	459286.05	4614073.72	0.18822m	(13123124)
459306.05	4614073.72	0.18053m	(13123124)	459326.05	4614073.72	0.17371m	(13123124)
459346.05	4614073.72	0.16721b	(16113024)	459366.05	4614073.72	0.16330b	(15123124)
459386.05	4614073.72	0.16319b	(15123124)	457906.05	4614093.72	0.10653	(16043024)
457926.05	4614093.72	0.10641	(16043024)	457946.05	4614093.72	0.10936	(16043024)
457966.05	4614093.72	0.10817	(16043024)	457986.05	4614093.72	0.10819	(16043024)
458006.05	4614093.72	0.10884	(16043024)	458026.05	4614093.72	0.10544	(16043024)
458046.05	4614093.72	0.10544	(16043024)	458066.05	4614093.72	0.10344	(16043024)
458086.05	4614093.72	0.10278m	(12113024)	459206.05	4614093.72	0.19855b	(16113024)
459226.05	4614093.72	0.19580b	(16113024)	459246.05	4614093.72	0.19180m	(13123124)
459266.05	4614093.72	0.18825m	(13123124)	459286.05	4614093.72	0.18357b	(16113024)
459306.05	4614093.72	0.17790b	(16113024)	459326.05	4614093.72	0.17276b	(16113024)

459346.05 4614093.72 0.16818b (16113024)
459366.05 4614093.72 0.16211b (16113024)
459386.05 4614093.72 0.15636b (16113024)
457906.05 4614113.72 0.10210 (16043024)
457926.05 4614113.72 0.10152 (16043024)
457946.05 4614113.72 0.10188 (16043024)
457966.05 4614113.72 0.10186 (16043024)
457986.05 4614113.72 0.09898 (16043024)
458006.05 4614113.72 0.09940 (16043024)
458026.05 4614113.72 0.09762 (16043024)
458046.05 4614113.72 0.09727 (16043024)
458066.05 4614113.72 0.09764m (12113024)
458086.05 4614113.72 0.09938m (12113024)
458106.05 4614113.72 0.10253m (12113024)
458126.05 4614113.72 0.10514m (12113024)
458146.05 4614113.72 0.10664m (12113024)
458166.05 4614113.72 0.11032m (12113024)
458186.05 4614113.72 0.11220m (12113024)
458206.05 4614113.72 0.11601m (12113024)
458226.05 4614113.72 0.11749m (12113024)
458246.05 4614113.72 0.12002m (12113024)
458266.05 4614113.72 0.12382 (12033124)
458286.05 4614113.72 0.12840 (12033124)
458306.05 4614113.72 0.13529 (12033124)
458326.05 4614113.72 0.14184 (12033124)
458346.05 4614113.72 0.14700 (12033124)
458366.05 4614113.72 0.14949 (12033124)
458386.05 4614113.72 0.15243 (12033124)
458406.05 4614113.72 0.15495 (12033124)
458426.05 4614113.72 0.15377 (12033124)
458446.05 4614113.72 0.15737 (12033124)
458466.05 4614113.72 0.15802 (12033124)
458486.05 4614113.72 0.15814 (12033124)
458506.05 4614113.72 0.16218 (12033124)
458526.05 4614113.72 0.16822 (16013124)
458546.05 4614113.72 0.17507 (16013124)
458566.05 4614113.72 0.18320 (16013124)
458586.05 4614113.72 0.18812 (16013124)
458606.05 4614113.72 0.18601 (16013124)
458626.05 4614113.72 0.18846m (13053124)
458646.05 4614113.72 0.19499m (13053124)
458666.05 4614113.72 0.20216m (13053124)
458686.05 4614113.72 0.20526m (13053124)
458706.05 4614113.72 0.21112 (13093024)
458726.05 4614113.72 0.21441 (13093024)
458746.05 4614113.72 0.21589m (12113024)
458766.05 4614113.72 0.21850b (15123124)
458786.05 4614113.72 0.22339b (15113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458806.05	4614113.72	0.22727b	(15113024)	458826.05	4614113.72	0.23361b	(15123124)
458846.05	4614113.72	0.24308b	(15123124)	458866.05	4614113.72	0.24634b	(15123124)
458886.05	4614113.72	0.25906b	(15053124)	458906.05	4614113.72	0.26874b	(15053124)
458926.05	4614113.72	0.26977b	(15053124)	458946.05	4614113.72	0.26262b	(15053124)
458966.05	4614113.72	0.26609m	(14113024)	458986.05	4614113.72	0.27609m	(14113024)
459006.05	4614113.72	0.28013m	(14113024)	459026.05	4614113.72	0.27850m	(14113024)
459046.05	4614113.72	0.27522m	(14113024)	459066.05	4614113.72	0.26760m	(14113024)
459086.05	4614113.72	0.25809m	(14113024)	459106.05	4614113.72	0.24703m	(14113024)
459126.05	4614113.72	0.23412m	(14113024)	459146.05	4614113.72	0.22063m	(14113024)
459166.05	4614113.72	0.20794m	(14113024)	459186.05	4614113.72	0.19592m	(14113024)
459206.05	4614113.72	0.19438b	(16113024)	459226.05	4614113.72	0.19223b	(16113024)
459246.05	4614113.72	0.18902b	(16113024)	459266.05	4614113.72	0.18554b	(16113024)
459286.05	4614113.72	0.18136b	(16113024)	459306.05	4614113.72	0.17770b	(16113024)
459326.05	4614113.72	0.17202b	(16113024)	459346.05	4614113.72	0.16712b	(16113024)
459366.05	4614113.72	0.16263b	(16113024)	459386.05	4614113.72	0.15690b	(16113024)
457906.05	4614133.72	0.09585	(16043024)	457926.05	4614133.72	0.09588	(16043024)

457946.05 4614133.72 0.09280 (16043024)
457966.05 4614133.72 0.09347 (16043024)
457986.05 4614133.72 0.09228 (16043024)
458006.05 4614133.72 0.09214 (16043024)
458026.05 4614133.72 0.09001m (12113024)
458046.05 4614133.72 0.09280m (12113024)
458066.05 4614133.72 0.09442m (12113024)
458086.05 4614133.72 0.09603m (12113024)
458106.05 4614133.72 0.09854m (12113024)
458126.05 4614133.72 0.10149m (12113024)
458146.05 4614133.72 0.10499m (12113024)
458166.05 4614133.72 0.10694m (12113024)
458186.05 4614133.72 0.10981m (12113024)
458206.05 4614133.72 0.11205m (12113024)
458226.05 4614133.72 0.11451m (12113024)
458246.05 4614133.72 0.11818 (12033124)
458266.05 4614133.72 0.12215 (12033124)
458286.05 4614133.72 0.12911 (12033124)
458306.05 4614133.72 0.13491 (12033124)
458326.05 4614133.72 0.14046 (12033124)
458346.05 4614133.72 0.14283 (12033124)
458366.05 4614133.72 0.14434 (12033124)
458386.05 4614133.72 0.14778 (12033124)
458406.05 4614133.72 0.14950 (12033124)
458426.05 4614133.72 0.14955 (12033124)
458446.05 4614133.72 0.14988 (12033124)
458466.05 4614133.72 0.14950 (12033124)
458486.05 4614133.72 0.15356 (12033124)
458506.05 4614133.72 0.15898 (16013124)
458526.05 4614133.72 0.16596 (16013124)
458546.05 4614133.72 0.17341 (16013124)
458566.05 4614133.72 0.17952 (16013124)
458586.05 4614133.72 0.17963 (16013124)
458606.05 4614133.72 0.17575 (16013124)
458626.05 4614133.72 0.18386m (13053124)
458646.05 4614133.72 0.18870m (13053124)
458666.05 4614133.72 0.19489m (13053124)
458686.05 4614133.72 0.19618m (13053124)
458706.05 4614133.72 0.20513 (13093024)
458726.05 4614133.72 0.20579 (13093024)
458746.05 4614133.72 0.20777m (12113024)
458766.05 4614133.72 0.21125b (15123124)
458786.05 4614133.72 0.21647b (15113024)
458806.05 4614133.72 0.21958b (15113024)
458826.05 4614133.72 0.22327b (15123124)
458846.05 4614133.72 0.23063b (15123124)
458866.05 4614133.72 0.23627b (15123124)
458886.05 4614133.72 0.24377b (15053124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458906.05	4614133.72	0.25431b	(15053124)	458926.05	4614133.72	0.25729b	(15053124)
458946.05	4614133.72	0.25207b	(15053124)	458966.05	4614133.72	0.25183m	(14113024)
458986.05	4614133.72	0.26167m	(14113024)	459006.05	4614133.72	0.26643m	(14113024)
459026.05	4614133.72	0.26690m	(14113024)	459046.05	4614133.72	0.26563m	(14113024)
459066.05	4614133.72	0.26021m	(14113024)	459086.05	4614133.72	0.25248m	(14113024)
459106.05	4614133.72	0.24358m	(14113024)	459126.05	4614133.72	0.23213m	(14113024)
459146.05	4614133.72	0.21981m	(14113024)	459166.05	4614133.72	0.20819m	(14113024)
459186.05	4614133.72	0.19594m	(14113024)	459206.05	4614133.72	0.18997b	(16113024)
459226.05	4614133.72	0.18742b	(16113024)	459246.05	4614133.72	0.18584b	(16113024)
459266.05	4614133.72	0.18316b	(16113024)	459286.05	4614133.72	0.17983b	(16113024)
459306.05	4614133.72	0.17558b	(16113024)	459326.05	4614133.72	0.17079b	(16113024)
459346.05	4614133.72	0.16655b	(16113024)	459366.05	4614133.72	0.16192b	(16113024)
459386.05	4614133.72	0.15773b	(16113024)	457906.05	4614153.72	0.09055	(16043024)
457926.05	4614153.72	0.08829	(16043024)	457946.05	4614153.72	0.08835	(16043024)
457966.05	4614153.72	0.08726	(16043024)	457986.05	4614153.72	0.08478	(16043024)
458006.05	4614153.72	0.08658m	(12113024)	458026.05	4614153.72	0.08763m	(12113024)

458046.05 4614153.72 0.08843m (12113024)
458066.05 4614153.72 0.09141m (12113024)
458086.05 4614153.72 0.09390m (12113024)
458106.05 4614153.72 0.09668m (12113024)
458126.05 4614153.72 0.10000m (12113024)
458146.05 4614153.72 0.10075m (12113024)
458166.05 4614153.72 0.10474m (12113024)
458186.05 4614153.72 0.10669m (12113024)
458206.05 4614153.72 0.10929m (12113024)
458226.05 4614153.72 0.11283 (12033124)
458246.05 4614153.72 0.11666 (12033124)
458266.05 4614153.72 0.12292 (12033124)
458286.05 4614153.72 0.12878 (12033124)
458306.05 4614153.72 0.13386 (12033124)
458326.05 4614153.72 0.13616 (12033124)
458346.05 4614153.72 0.13803 (12033124)
458366.05 4614153.72 0.14061 (12033124)
458386.05 4614153.72 0.14254 (12033124)
458406.05 4614153.72 0.14272 (12033124)
458426.05 4614153.72 0.14221 (12033124)
458446.05 4614153.72 0.14295 (12033124)
458466.05 4614153.72 0.14467 (12033124)
458486.05 4614153.72 0.14954 (12033124)
458506.05 4614153.72 0.15757 (16013124)
458526.05 4614153.72 0.16345 (16013124)
458546.05 4614153.72 0.17062 (16013124)
458566.05 4614153.72 0.17585 (16013124)
458586.05 4614153.72 0.17402 (16013124)
458606.05 4614153.72 0.17070m (13053124)
458626.05 4614153.72 0.17972m (13053124)
458646.05 4614153.72 0.18337m (13053124)
458666.05 4614153.72 0.18858m (13053124)
458686.05 4614153.72 0.19118 (13093024)
458706.05 4614153.72 0.19851 (13093024)
458726.05 4614153.72 0.19889 (13093024)
458746.05 4614153.72 0.20087m (12113024)
458766.05 4614153.72 0.20476b (15123124)
458786.05 4614153.72 0.20962b (15113024)
458806.05 4614153.72 0.21206b (15113024)
458826.05 4614153.72 0.21341b (15123124)
458846.05 4614153.72 0.21989b (15123124)
458866.05 4614153.72 0.22442b (15123124)
458886.05 4614153.72 0.22996b (15053124)
458906.05 4614153.72 0.24053b (15053124)
458926.05 4614153.72 0.24416b (15053124)
458946.05 4614153.72 0.24093b (15053124)
458966.05 4614153.72 0.23823m (14113024)
458986.05 4614153.72 0.24801m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459006.05	4614153.72	0.25423m	(14113024)	459026.05	4614153.72	0.25710m	(14113024)
459046.05	4614153.72	0.25470m	(14113024)	459066.05	4614153.72	0.25138m	(14113024)
459086.05	4614153.72	0.24590m	(14113024)	459106.05	4614153.72	0.23793m	(14113024)
459126.05	4614153.72	0.22904m	(14113024)	459146.05	4614153.72	0.21798m	(14113024)
459166.05	4614153.72	0.20762m	(14113024)	459186.05	4614153.72	0.19557m	(14113024)
459206.05	4614153.72	0.18590b	(16113024)	459226.05	4614153.72	0.18359b	(16113024)
459246.05	4614153.72	0.18194b	(16113024)	459266.05	4614153.72	0.17990b	(16113024)
459286.05	4614153.72	0.17765b	(16113024)	459306.05	4614153.72	0.17417b	(16113024)
459326.05	4614153.72	0.16929b	(16113024)	459346.05	4614153.72	0.16573b	(16113024)
459366.05	4614153.72	0.16155b	(16113024)	459386.05	4614153.72	0.15716b	(16113024)
457906.05	4614173.72	0.08359	(16043024)	457926.05	4614173.72	0.08241	(16043024)
457946.05	4614173.72	0.08257	(16043024)	457966.05	4614173.72	0.08029	(16043024)
457986.05	4614173.72	0.08190m	(12113024)	458006.05	4614173.72	0.08347m	(12113024)
458026.05	4614173.72	0.08429m	(12113024)	458046.05	4614173.72	0.08581m	(12113024)
458066.05	4614173.72	0.08967	(14083124)	458086.05	4614173.72	0.09218m	(12113024)
458106.05	4614173.72	0.09441	(14083124)	458126.05	4614173.72	0.09636	(14083124)

458146.05 4614173.72 0.09781m (12113024)
458166.05 4614173.72 0.10185m (12113024)
458186.05 4614173.72 0.10436m (12113024)
458206.05 4614173.72 0.10724 (12033124)
458226.05 4614173.72 0.11120 (12033124)
458246.05 4614173.72 0.11739 (12033124)
458266.05 4614173.72 0.12247 (12033124)
458286.05 4614173.72 0.12734 (12033124)
458306.05 4614173.72 0.13005 (12033124)
458326.05 4614173.72 0.13172 (12033124)
458346.05 4614173.72 0.13420 (12033124)
458366.05 4614173.72 0.13592 (12033124)
458386.05 4614173.72 0.13616 (12033124)
458406.05 4614173.72 0.13476 (12033124)
458426.05 4614173.72 0.13552 (12033124)
458446.05 4614173.72 0.13793 (12033124)
458466.05 4614173.72 0.14246 (16013124)
458486.05 4614173.72 0.14773 (16013124)
458506.05 4614173.72 0.15529 (16013124)
458526.05 4614173.72 0.16206 (16013124)
458546.05 4614173.72 0.16797 (16013124)
458566.05 4614173.72 0.16824 (16013124)
458586.05 4614173.72 0.16806 (16013124)
458606.05 4614173.72 0.16733m (13053124)
458626.05 4614173.72 0.17177m (13053124)
458646.05 4614173.72 0.17720m (13053124)
458666.05 4614173.72 0.18011m (13053124)
458686.05 4614173.72 0.18638 (13093024)
458706.05 4614173.72 0.19284 (13093024)
458726.05 4614173.72 0.19247 (13093024)
458746.05 4614173.72 0.19508b (15123124)
458766.05 4614173.72 0.19870b (15123124)
458786.05 4614173.72 0.20356b (15113024)
458806.05 4614173.72 0.20540b (15113024)
458826.05 4614173.72 0.20609b (15113024)
458846.05 4614173.72 0.20962b (15123124)
458866.05 4614173.72 0.21371b (15123124)
458886.05 4614173.72 0.21820b (15123124)
458906.05 4614173.72 0.22827b (15053124)
458926.05 4614173.72 0.23329b (15053124)
458946.05 4614173.72 0.23232b (15053124)
458966.05 4614173.72 0.22562m (14113024)
458986.05 4614173.72 0.23555m (14113024)
459006.05 4614173.72 0.24179m (14113024)
459026.05 4614173.72 0.24665m (14113024)
459046.05 4614173.72 0.24628m (14113024)
459066.05 4614173.72 0.24296m (14113024)
459086.05 4614173.72 0.23978m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4614173.72	0.23318m	(14113024)	459126.05	4614173.72	0.22522m	(14113024)
459146.05	4614173.72	0.21599m	(14113024)	459166.05	4614173.72	0.20615m	(14113024)
459186.05	4614173.72	0.19552m	(14113024)	459206.05	4614173.72	0.18523m	(14113024)
459226.05	4614173.72	0.17877b	(16113024)	459246.05	4614173.72	0.17830b	(16113024)
459266.05	4614173.72	0.17623b	(16113024)	459286.05	4614173.72	0.17412b	(16113024)
459306.05	4614173.72	0.17161b	(16113024)	459326.05	4614173.72	0.16736b	(16113024)
459346.05	4614173.72	0.16404b	(16113024)	459366.05	4614173.72	0.16026b	(16113024)
459386.05	4614173.72	0.15704b	(16113024)	457906.05	4614193.72	0.07840	(16043024)
457926.05	4614193.72	0.07636	(16043024)	457946.05	4614193.72	0.07653m	(12113024)
457966.05	4614193.72	0.07818m	(12113024)	457986.05	4614193.72	0.07891m	(12113024)
458006.05	4614193.72	0.08044m	(12113024)	458026.05	4614193.72	0.08195m	(12113024)
458046.05	4614193.72	0.08550m	(12113024)	458066.05	4614193.72	0.08797m	(12113024)
458086.05	4614193.72	0.09040	(14083124)	458106.05	4614193.72	0.09221	(14083124)
458126.05	4614193.72	0.09348m	(12113024)	458146.05	4614193.72	0.09649m	(12113024)
458166.05	4614193.72	0.09966m	(12113024)	458186.05	4614193.72	0.10250	(12033124)
458206.05	4614193.72	0.10629	(12033124)	458226.05	4614193.72	0.11178	(12033124)

458246.05 4614193.72 0.11702 (12033124)
458266.05 4614193.72 0.12169 (12033124)
458286.05 4614193.72 0.12403 (12033124)
458306.05 4614193.72 0.12564 (12033124)
458326.05 4614193.72 0.12710 (12033124)
458346.05 4614193.72 0.12913 (12033124)
458366.05 4614193.72 0.12957 (12033124)
458386.05 4614193.72 0.13149 (12033124)
458406.05 4614193.72 0.12845 (12033124)
458426.05 4614193.72 0.13070 (12033124)
458446.05 4614193.72 0.13389 (12033124)
458466.05 4614193.72 0.13955 (16013124)
458486.05 4614193.72 0.14570 (16013124)
458506.05 4614193.72 0.15290 (16013124)
458526.05 4614193.72 0.15979 (16013124)
458546.05 4614193.72 0.16482 (16013124)
458566.05 4614193.72 0.16341 (16013124)
458586.05 4614193.72 0.16031 (16013124)
458606.05 4614193.72 0.16364m (13053124)
458626.05 4614193.72 0.16676m (13053124)
458646.05 4614193.72 0.17233m (13053124)
458666.05 4614193.72 0.17434m (13053124)
458686.05 4614193.72 0.18062 (13093024)
458706.05 4614193.72 0.18490 (13093024)
458726.05 4614193.72 0.18493m (12113024)
458746.05 4614193.72 0.18990b (15123124)
458766.05 4614193.72 0.19289b (15123124)
458786.05 4614193.72 0.19785b (15113024)
458806.05 4614193.72 0.19915b (15113024)
458826.05 4614193.72 0.19932b (15113024)
458846.05 4614193.72 0.20044b (15123124)
458866.05 4614193.72 0.20295b (15123124)
458886.05 4614193.72 0.20754b (15123124)
458906.05 4614193.72 0.21579b (15053124)
458926.05 4614193.72 0.22182b (15053124)
458946.05 4614193.72 0.22206b (15053124)
458966.05 4614193.72 0.21612b (15053124)
458986.05 4614193.72 0.22361m (14113024)
459006.05 4614193.72 0.23174m (14113024)
459026.05 4614193.72 0.23543m (14113024)
459046.05 4614193.72 0.23779m (14113024)
459066.05 4614193.72 0.23491m (14113024)
459086.05 4614193.72 0.23195m (14113024)
459106.05 4614193.72 0.22717m (14113024)
459126.05 4614193.72 0.21988m (14113024)
459146.05 4614193.72 0.21282m (14113024)
459166.05 4614193.72 0.20306m (14113024)
459186.05 4614193.72 0.19440m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459206.05	4614193.72	0.18522m	(14113024)	459226.05	4614193.72	0.17558m	(14113024)
459246.05	4614193.72	0.17376b	(16113024)	459266.05	4614193.72	0.17271b	(16113024)
459286.05	4614193.72	0.17085b	(16113024)	459306.05	4614193.72	0.16834b	(16113024)
459326.05	4614193.72	0.16590b	(16113024)	459346.05	4614193.72	0.16262b	(16113024)
459366.05	4614193.72	0.15947b	(16113024)	459386.05	4614193.72	0.15588b	(16113024)
457906.05	4614213.72	0.07249	(16043024)	457926.05	4614213.72	0.07261m	(12113024)
457946.05	4614213.72	0.07470m	(12113024)	457966.05	4614213.72	0.07547m	(12113024)
457986.05	4614213.72	0.07573m	(12113024)	458006.05	4614213.72	0.07834m	(12113024)
458026.05	4614213.72	0.08170m	(12113024)	458046.05	4614213.72	0.08352	(14083124)
458066.05	4614213.72	0.08594	(14083124)	458086.05	4614213.72	0.08824	(14083124)
458106.05	4614213.72	0.08939m	(12113024)	458126.05	4614213.72	0.09222m	(12113024)
458146.05	4614213.72	0.09397m	(12113024)	458166.05	4614213.72	0.09803	(12033124)
458186.05	4614213.72	0.10164	(12033124)	458206.05	4614213.72	0.10688	(12033124)
458226.05	4614213.72	0.11155	(12033124)	458246.05	4614213.72	0.11579	(12033124)
458266.05	4614213.72	0.11855	(12033124)	458286.05	4614213.72	0.12012	(12033124)
458306.05	4614213.72	0.12142	(12033124)	458326.05	4614213.72	0.12336	(12033124)

458346.05 4614213.72 0.12346 (12033124)
458366.05 4614213.72 0.12516 (12033124)
458386.05 4614213.72 0.12470 (12033124)
458406.05 4614213.72 0.12517 (12033124)
458426.05 4614213.72 0.12643 (12033124)
458446.05 4614213.72 0.13039 (12033124)
458466.05 4614213.72 0.13829 (16013124)
458486.05 4614213.72 0.14517 (16013124)
458506.05 4614213.72 0.15153 (16013124)
458526.05 4614213.72 0.15738 (16013124)
458546.05 4614213.72 0.15785 (16013124)
458566.05 4614213.72 0.15804 (16013124)
458586.05 4614213.72 0.15387 (16013124)
458606.05 4614213.72 0.15648m (13053124)
458626.05 4614213.72 0.16284m (13053124)
458646.05 4614213.72 0.16677m (13053124)
458666.05 4614213.72 0.16764 (13093024)
458686.05 4614213.72 0.17638 (13093024)
458706.05 4614213.72 0.17960 (13093024)
458726.05 4614213.72 0.17979b (15123124)
458746.05 4614213.72 0.18392b (15123124)
458766.05 4614213.72 0.18507b (15123124)
458786.05 4614213.72 0.19245b (15113024)
458806.05 4614213.72 0.19280b (15113024)
458826.05 4614213.72 0.19264b (15113024)
458846.05 4614213.72 0.19118b (15123124)
458866.05 4614213.72 0.19375b (15123124)
458886.05 4614213.72 0.19793b (15123124)
458906.05 4614213.72 0.20474b (15053124)
458926.05 4614213.72 0.21077b (15053124)
458946.05 4614213.72 0.21163b (15053124)
458966.05 4614213.72 0.20813b (15053124)
458986.05 4614213.72 0.21280m (14113024)
459006.05 4614213.72 0.22019m (14113024)
459026.05 4614213.72 0.22531m (14113024)
459046.05 4614213.72 0.22753m (14113024)
459066.05 4614213.72 0.22601m (14113024)
459086.05 4614213.72 0.22450m (14113024)
459106.05 4614213.72 0.22033m (14113024)
459126.05 4614213.72 0.21546m (14113024)
459146.05 4614213.72 0.20912m (14113024)
459166.05 4614213.72 0.20117m (14113024)
459186.05 4614213.72 0.19254m (14113024)
459206.05 4614213.72 0.18353m (14113024)
459226.05 4614213.72 0.17474m (14113024)
459246.05 4614213.72 0.17039b (16113024)
459266.05 4614213.72 0.16862b (16113024)
459286.05 4614213.72 0.16713b (16113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459306.05	4614213.72	0.16572b	(16113024)	459326.05	4614213.72	0.16363b	(16113024)
459346.05	4614213.72	0.16126b	(16113024)	459366.05	4614213.72	0.15814b	(16113024)
459386.05	4614213.72	0.15513b	(16113024)	457906.05	4614233.72	0.06949m	(12113024)
457926.05	4614233.72	0.07045m	(12113024)	457946.05	4614233.72	0.07223m	(12113024)
457966.05	4614233.72	0.07254m	(12113024)	457986.05	4614233.72	0.07511	(14083124)
458006.05	4614233.72	0.07816m	(12113024)	458026.05	4614233.72	0.08009	(14083124)
458046.05	4614233.72	0.08233	(14083124)	458066.05	4614233.72	0.08446	(14083124)
458086.05	4614233.72	0.08552m	(12113024)	458106.05	4614233.72	0.08818m	(12113024)
458126.05	4614233.72	0.08984m	(12113024)	458146.05	4614233.72	0.09164m	(12113024)
458166.05	4614233.72	0.09730	(12033124)	458186.05	4614233.72	0.10223	(12033124)
458206.05	4614233.72	0.10669	(12033124)	458226.05	4614233.72	0.11078	(12033124)
458246.05	4614233.72	0.11294	(12033124)	458266.05	4614233.72	0.11581	(12033124)
458286.05	4614233.72	0.11798	(12033124)	458306.05	4614233.72	0.11687	(12033124)
458326.05	4614233.72	0.11730	(12033124)	458346.05	4614233.72	0.11946	(12033124)
458366.05	4614233.72	0.11878	(12033124)	458386.05	4614233.72	0.11825	(12033124)
458406.05	4614233.72	0.12091	(12033124)	458426.05	4614233.72	0.12482	(16013124)

458446.05 4614233.72 0.12909 (16013124)
458466.05 4614233.72 0.13595 (16013124)
458486.05 4614233.72 0.14270 (16013124)
458506.05 4614233.72 0.14915 (16013124)
458526.05 4614233.72 0.15451 (16013124)
458546.05 4614233.72 0.15344 (16013124)
458566.05 4614233.72 0.15063 (16013124)
458586.05 4614233.72 0.15018m (13053124)
458606.05 4614233.72 0.15345m (13053124)
458626.05 4614233.72 0.15781m (13053124)
458646.05 4614233.72 0.16197m (13053124)
458666.05 4614233.72 0.16437 (13093024)
458686.05 4614233.72 0.17125 (13093024)
458706.05 4614233.72 0.17461 (13093024)
458726.05 4614233.72 0.17559b (15123124)
458746.05 4614233.72 0.17917b (15123124)
458766.05 4614233.72 0.17962b (15123124)
458786.05 4614233.72 0.18648b (15113024)
458806.05 4614233.72 0.18725b (15113024)
458826.05 4614233.72 0.18668b (15113024)
458846.05 4614233.72 0.18354b (15113024)
458866.05 4614233.72 0.18765b (15123124)
458886.05 4614233.72 0.18862b (15123124)
458906.05 4614233.72 0.19416b (15053124)
458926.05 4614233.72 0.20053b (15053124)
458946.05 4614233.72 0.20264b (15053124)
458966.05 4614233.72 0.19959b (15053124)
458986.05 4614233.72 0.20255m (14113024)
459006.05 4614233.72 0.21024m (14113024)
459026.05 4614233.72 0.21458m (14113024)
459046.05 4614233.72 0.21890m (14113024)
459066.05 4614233.72 0.21821m (14113024)
459086.05 4614233.72 0.21739m (14113024)
459106.05 4614233.72 0.21361m (14113024)
459126.05 4614233.72 0.21041m (14113024)
459146.05 4614233.72 0.20413m (14113024)
459166.05 4614233.72 0.19776m (14113024)
459186.05 4614233.72 0.19092m (14113024)
459206.05 4614233.72 0.18202m (14113024)
459226.05 4614233.72 0.17374m (14113024)
459246.05 4614233.72 0.16519b (16113024)
459266.05 4614233.72 0.16382b (16113024)
459286.05 4614233.72 0.16349b (16113024)
459306.05 4614233.72 0.16267b (16113024)
459326.05 4614233.72 0.16121b (16113024)
459346.05 4614233.72 0.15914b (16113024)
459366.05 4614233.72 0.15684b (16113024)
459386.05 4614233.72 0.15387b (16113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457906.05	4614253.72	0.06755m	(12113024)	457926.05	4614253.72	0.06823m	(12113024)
457946.05	4614253.72	0.06953m	(12113024)	457966.05	4614253.72	0.07184m	(12113024)
457986.05	4614253.72	0.07494	(14083124)	458006.05	4614253.72	0.07684	(14083124)
458026.05	4614253.72	0.07893	(14083124)	458046.05	4614253.72	0.08002	(14083124)
458066.05	4614253.72	0.08186m	(12113024)	458086.05	4614253.72	0.08372m	(12113024)
458106.05	4614253.72	0.08576m	(12113024)	458126.05	4614253.72	0.08768m	(12113024)
458146.05	4614253.72	0.09232	(12033124)	458166.05	4614253.72	0.09767	(12033124)
458186.05	4614253.72	0.10215	(12033124)	458206.05	4614253.72	0.10601	(12033124)
458226.05	4614253.72	0.10809	(12033124)	458246.05	4614253.72	0.11086	(12033124)
458266.05	4614253.72	0.11277	(12033124)	458286.05	4614253.72	0.11343	(12033124)
458306.05	4614253.72	0.11475	(12033124)	458326.05	4614253.72	0.11397	(12033124)
458346.05	4614253.72	0.11323b	(15123124)	458366.05	4614253.72	0.11328b	(15123124)
458386.05	4614253.72	0.11453	(12033124)	458406.05	4614253.72	0.11696	(16013124)
458426.05	4614253.72	0.12178	(16013124)	458446.05	4614253.72	0.12865	(16013124)
458466.05	4614253.72	0.13366	(16013124)	458486.05	4614253.72	0.14107	(16013124)
458506.05	4614253.72	0.14665	(16013124)	458526.05	4614253.72	0.14754	(16013124)

458546.05 4614253.72 0.14947 (16013124)
458566.05 4614253.72 0.14458 (16013124)
458586.05 4614253.72 0.14679m (13053124)
458606.05 4614253.72 0.14896m (13053124)
458626.05 4614253.72 0.15366m (13053124)
458646.05 4614253.72 0.15526m (13053124)
458666.05 4614253.72 0.16048 (13093024)
458686.05 4614253.72 0.16689 (13093024)
458706.05 4614253.72 0.16828 (13093024)
458726.05 4614253.72 0.17138b (15123124)
458746.05 4614253.72 0.17446b (15123124)
458766.05 4614253.72 0.17479b (15113024)
458786.05 4614253.72 0.18141b (15113024)
458806.05 4614253.72 0.18180b (15113024)
458826.05 4614253.72 0.18089b (15113024)
458846.05 4614253.72 0.17718b (15113024)
458866.05 4614253.72 0.17921b (15123124)
458886.05 4614253.72 0.18010b (15123124)
458906.05 4614253.72 0.18409b (15053124)
458926.05 4614253.72 0.19074b (15053124)
458946.05 4614253.72 0.19348b (15053124)
458966.05 4614253.72 0.19087b (15053124)
458986.05 4614253.72 0.19252m (14113024)
459006.05 4614253.72 0.20002m (14113024)
459026.05 4614253.72 0.20628m (14113024)
459046.05 4614253.72 0.20942m (14113024)
459066.05 4614253.72 0.21135m (14113024)
459086.05 4614253.72 0.20958m (14113024)
459106.05 4614253.72 0.20777m (14113024)
459126.05 4614253.72 0.20423m (14113024)
459146.05 4614253.72 0.20002m (14113024)
459166.05 4614253.72 0.19419m (14113024)
459186.05 4614253.72 0.18732m (14113024)
459206.05 4614253.72 0.17998m (14113024)
459226.05 4614253.72 0.17232m (14113024)
459246.05 4614253.72 0.16358m (14113024)
459266.05 4614253.72 0.16031b (16113024)
459286.05 4614253.72 0.15978b (16113024)
459306.05 4614253.72 0.15930b (16113024)
459326.05 4614253.72 0.15839b (16113024)
459346.05 4614253.72 0.15688b (16113024)
459366.05 4614253.72 0.15485b (16113024)
459386.05 4614253.72 0.15261b (16113024)
457906.05 4614273.72 0.06551m (12113024)
457926.05 4614273.72 0.06683 (14083124)
457946.05 4614273.72 0.06887m (12113024)
457966.05 4614273.72 0.07143 (14083124)
457986.05 4614273.72 0.07318 (14083124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458006.05	4614273.72	0.07563	(14083124)	458026.05	4614273.72	0.07671	(14083124)
458046.05	4614273.72	0.07797	(14083124)	458066.05	4614273.72	0.08017m	(12113024)
458086.05	4614273.72	0.08208m	(12113024)	458106.05	4614273.72	0.08392m	(12113024)
458126.05	4614273.72	0.08847	(12033124)	458146.05	4614273.72	0.09353	(12033124)
458166.05	4614273.72	0.09749	(12033124)	458186.05	4614273.72	0.10127	(12033124)
458206.05	4614273.72	0.10309	(12033124)	458226.05	4614273.72	0.10571	(12033124)
458246.05	4614273.72	0.10804	(12033124)	458266.05	4614273.72	0.10872	(12033124)
458286.05	4614273.72	0.10887	(12033124)	458306.05	4614273.72	0.10914b	(15123124)
458326.05	4614273.72	0.11061	(12033124)	458346.05	4614273.72	0.10837b	(15123124)
458366.05	4614273.72	0.10905b	(15123124)	458386.05	4614273.72	0.11065	(12033124)
458406.05	4614273.72	0.11397	(12033124)	458426.05	4614273.72	0.12011	(16013124)
458446.05	4614273.72	0.12632	(16013124)	458466.05	4614273.72	0.13249	(16013124)
458486.05	4614273.72	0.13862	(16013124)	458506.05	4614273.72	0.14373	(16013124)
458526.05	4614273.72	0.14323	(16013124)	458546.05	4614273.72	0.14091	(16013124)
458566.05	4614273.72	0.13977	(16013124)	458586.05	4614273.72	0.13988m	(13053124)
458606.05	4614273.72	0.14530m	(13053124)	458626.05	4614273.72	0.14855m	(13053124)

458646.05 4614273.72 0.15030m (13053124)
458666.05 4614273.72 0.15543 (13093024)
458686.05 4614273.72 0.16242 (13093024)
458706.05 4614273.72 0.16339 (13093024)
458726.05 4614273.72 0.16574b (15123124)
458746.05 4614273.72 0.16978b (15123124)
458766.05 4614273.72 0.17021b (15113024)
458786.05 4614273.72 0.17643b (15113024)
458806.05 4614273.72 0.17651b (15113024)
458826.05 4614273.72 0.17502b (15113024)
458846.05 4614273.72 0.17305b (15113024)
458866.05 4614273.72 0.17167b (15123124)
458886.05 4614273.72 0.17141b (15123124)
458906.05 4614273.72 0.17585b (15123124)
458926.05 4614273.72 0.18166b (15053124)
458946.05 4614273.72 0.18452b (15053124)
458966.05 4614273.72 0.18475b (15053124)
458986.05 4614273.72 0.18323m (14113024)
459006.05 4614273.72 0.19144m (14113024)
459026.05 4614273.72 0.19695m (14113024)
459046.05 4614273.72 0.20058m (14113024)
459066.05 4614273.72 0.20273m (14113024)
459086.05 4614273.72 0.20270m (14113024)
459106.05 4614273.72 0.20117m (14113024)
459126.05 4614273.72 0.19821m (14113024)
459146.05 4614273.72 0.19457m (14113024)
459166.05 4614273.72 0.18956m (14113024)
459186.05 4614273.72 0.18382m (14113024)
459206.05 4614273.72 0.17735m (14113024)
459226.05 4614273.72 0.16979m (14113024)
459246.05 4614273.72 0.16296m (14113024)
459266.05 4614273.72 0.15577b (16113024)
459286.05 4614273.72 0.15645b (16113024)
459306.05 4614273.72 0.15586b (16113024)
459326.05 4614273.72 0.15526b (16113024)
459346.05 4614273.72 0.15426b (16113024)
459366.05 4614273.72 0.15272b (16113024)
459386.05 4614273.72 0.15072b (16113024)
457906.05 4614293.72 0.06487m (12113024)
457926.05 4614293.72 0.06608m (12113024)
457946.05 4614293.72 0.06874 (14083124)
457966.05 4614293.72 0.07029 (14083124)
457986.05 4614293.72 0.07249 (14083124)
458006.05 4614293.72 0.07345 (14083124)
458026.05 4614293.72 0.07469 (14083124)
458046.05 4614293.72 0.07681m (12113024)
458066.05 4614293.72 0.07860m (12113024)
458086.05 4614293.72 0.08036 (12033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458106.05	4614293.72	0.08485	(12033124)	458126.05	4614293.72	0.08962	(12033124)
458146.05	4614293.72	0.09340	(12033124)	458166.05	4614293.72	0.09702	(12033124)
458186.05	4614293.72	0.09878	(12033124)	458206.05	4614293.72	0.10140	(12033124)
458226.05	4614293.72	0.10345	(12033124)	458246.05	4614293.72	0.10403	(12033124)
458266.05	4614293.72	0.10431	(12033124)	458286.05	4614293.72	0.10447b	(15123124)
458306.05	4614293.72	0.10586	(12033124)	458326.05	4614293.72	0.10557b	(15123124)
458346.05	4614293.72	0.10508b	(15123124)	458366.05	4614293.72	0.10511	(12033124)
458386.05	4614293.72	0.10917	(16013124)	458406.05	4614293.72	0.11327	(16013124)
458426.05	4614293.72	0.11807	(16013124)	458446.05	4614293.72	0.12407	(16013124)
458466.05	4614293.72	0.13092	(16013124)	458486.05	4614293.72	0.13629	(16013124)
458506.05	4614293.72	0.13708	(16013124)	458526.05	4614293.72	0.13952	(16013124)
458546.05	4614293.72	0.13683	(16013124)	458566.05	4614293.72	0.13380	(16013124)
458586.05	4614293.72	0.13683m	(13053124)	458606.05	4614293.72	0.14054m	(13053124)
458626.05	4614293.72	0.14414m	(13053124)	458646.05	4614293.72	0.14416m	(13053124)
458666.05	4614293.72	0.15167	(13093024)	458686.05	4614293.72	0.15556	(13093024)
458706.05	4614293.72	0.15847	(13093024)	458726.05	4614293.72	0.16147b	(15123124)

458746.05 4614293.72 0.16506b (15123124)
458766.05 4614293.72 0.16576b (15113024)
458786.05 4614293.72 0.17161b (15113024)
458806.05 4614293.72 0.17111b (15113024)
458826.05 4614293.72 0.16970b (15113024)
458846.05 4614293.72 0.16755b (15113024)
458866.05 4614293.72 0.16392b (15123124)
458886.05 4614293.72 0.16396b (15123124)
458906.05 4614293.72 0.16802b (15123124)
458926.05 4614293.72 0.17291b (15053124)
458946.05 4614293.72 0.17702b (15053124)
458966.05 4614293.72 0.17704b (15053124)
458986.05 4614293.72 0.17475m (14113024)
459006.05 4614293.72 0.18212m (14113024)
459026.05 4614293.72 0.18783m (14113024)
459046.05 4614293.72 0.19232m (14113024)
459066.05 4614293.72 0.19540m (14113024)
459086.05 4614293.72 0.19491m (14113024)
459106.05 4614293.72 0.19475m (14113024)
459126.05 4614293.72 0.19218m (14113024)
459146.05 4614293.72 0.18891m (14113024)
459166.05 4614293.72 0.18582m (14113024)
459186.05 4614293.72 0.18009m (14113024)
459206.05 4614293.72 0.17429m (14113024)
459226.05 4614293.72 0.16800m (14113024)
459246.05 4614293.72 0.16164m (14113024)
459266.05 4614293.72 0.15522m (14113024)
459286.05 4614293.72 0.15221b (16113024)
459306.05 4614293.72 0.15143b (16113024)
459326.05 4614293.72 0.15149b (16113024)
459346.05 4614293.72 0.15075b (16113024)
459366.05 4614293.72 0.15002b (16113024)
459386.05 4614293.72 0.14844b (16113024)
457606.05 4612673.72 0.03932b (16093024)
457656.05 4612673.72 0.04120b (16093024)
457706.05 4612673.72 0.04355b (16093024)
457756.05 4612673.72 0.04613b (16093024)
457806.05 4612673.72 0.04916b (16093024)
457856.05 4612673.72 0.05131b (16093024)
457906.05 4612673.72 0.05410b (16093024)
457956.05 4612673.72 0.05652b (16093024)
458006.05 4612673.72 0.05866b (16093024)
458056.05 4612673.72 0.06369b (16093024)
458106.05 4612673.72 0.06616b (16093024)
458156.05 4612673.72 0.06797b (16093024)
458206.05 4612673.72 0.06980b (16093024)
458256.05 4612673.72 0.07019b (16093024)
458306.05 4612673.72 0.06722b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458356.05	4612673.72	0.06494b	(16093024)	458406.05	4612673.72	0.06492	(13073124)
458456.05	4612673.72	0.06518	(13073124)	458506.05	4612673.72	0.07092m	(13083124)
458556.05	4612673.72	0.08131m	(13083124)	458606.05	4612673.72	0.10069m	(13083124)
458656.05	4612673.72	0.11711m	(13083124)	458706.05	4612673.72	0.12022m	(13083124)
458756.05	4612673.72	0.10426m	(13083124)	458806.05	4612673.72	0.09081m	(13083124)
458856.05	4612673.72	0.08244	(13033124)	458906.05	4612673.72	0.07980	(13033124)
458956.05	4612673.72	0.08137	(13033124)	459006.05	4612673.72	0.07894	(13033124)
459056.05	4612673.72	0.07503b	(14093024)	459106.05	4612673.72	0.07377b	(14093024)
459156.05	4612673.72	0.07128b	(14093024)	459206.05	4612673.72	0.06730b	(14093024)
459256.05	4612673.72	0.06731	(14073124)	459306.05	4612673.72	0.06752	(14073124)
459356.05	4612673.72	0.06631	(14073124)	459406.05	4612673.72	0.06488	(14073124)
459456.05	4612673.72	0.06197	(14073124)	459506.05	4612673.72	0.05872	(14073124)
459556.05	4612673.72	0.05623	(14073124)	459606.05	4612673.72	0.05335	(14073124)
459656.05	4612673.72	0.05026	(14073124)	459706.05	4612673.72	0.04738	(14073124)
457606.05	4612723.72	0.03961b	(16093024)	457656.05	4612723.72	0.04143b	(16093024)
457706.05	4612723.72	0.04325b	(16093024)	457756.05	4612723.72	0.04623b	(16093024)

457806.05 4612723.72 0.04968b (16093024)
457856.05 4612723.72 0.05316b (16093024)
457906.05 4612723.72 0.05560b (16093024)
457956.05 4612723.72 0.05917b (16093024)
458006.05 4612723.72 0.06356b (16093024)
458056.05 4612723.72 0.06721b (16093024)
458106.05 4612723.72 0.07081b (16093024)
458156.05 4612723.72 0.07314b (16093024)
458206.05 4612723.72 0.07513b (16093024)
458256.05 4612723.72 0.07776b (16093024)
458306.05 4612723.72 0.07816b (16093024)
458356.05 4612723.72 0.07564b (16093024)
458406.05 4612723.72 0.07246 (13073124)
458456.05 4612723.72 0.07513 (13073124)
458506.05 4612723.72 0.07589m (13083124)
458556.05 4612723.72 0.08540m (13083124)
458606.05 4612723.72 0.10669m (13083124)
458656.05 4612723.72 0.12585m (13083124)
458706.05 4612723.72 0.12978m (13083124)
458756.05 4612723.72 0.11125m (13083124)
458806.05 4612723.72 0.09528m (13083124)
458856.05 4612723.72 0.08830 (13033124)
458906.05 4612723.72 0.08571 (13033124)
458956.05 4612723.72 0.08695 (13033124)
459006.05 4612723.72 0.08350 (13033124)
459056.05 4612723.72 0.07978b (14093024)
459106.05 4612723.72 0.07823b (14093024)
459156.05 4612723.72 0.07493b (14093024)
459206.05 4612723.72 0.07096 (14073124)
459256.05 4612723.72 0.07196 (14073124)
459306.05 4612723.72 0.07145 (14073124)
459356.05 4612723.72 0.06955 (14073124)
459406.05 4612723.72 0.06683 (14073124)
459456.05 4612723.72 0.06325 (14073124)
459506.05 4612723.72 0.05993 (14073124)
459556.05 4612723.72 0.05705 (14073124)
459606.05 4612723.72 0.05389 (14073124)
459656.05 4612723.72 0.05029 (14073124)
459706.05 4612723.72 0.04742 (14073124)
457606.05 4612773.72 0.03980b (16093024)
457656.05 4612773.72 0.04186b (16093024)
457706.05 4612773.72 0.04353b (16093024)
457756.05 4612773.72 0.04625b (16093024)
457806.05 4612773.72 0.05004b (16093024)
457856.05 4612773.72 0.05458b (16093024)
457906.05 4612773.72 0.05887b (16093024)
457956.05 4612773.72 0.06267b (16093024)
458006.05 4612773.72 0.06662b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458056.05	4612773.72	0.07151b	(16093024)	458106.05	4612773.72	0.07624b	(16093024)
458156.05	4612773.72	0.08118b	(16093024)	458206.05	4612773.72	0.08367b	(16093024)
458256.05	4612773.72	0.08632b	(16093024)	458306.05	4612773.72	0.08716b	(16093024)
458356.05	4612773.72	0.08548b	(16093024)	458406.05	4612773.72	0.08135b	(16093024)
458456.05	4612773.72	0.08296	(13073124)	458506.05	4612773.72	0.08257	(13073124)
458556.05	4612773.72	0.09010m	(13083124)	458606.05	4612773.72	0.11112m	(13083124)
458656.05	4612773.72	0.13501m	(13083124)	458706.05	4612773.72	0.14211m	(13083124)
458756.05	4612773.72	0.11891m	(13083124)	458806.05	4612773.72	0.10027m	(13083124)
458856.05	4612773.72	0.09299	(13033124)	458906.05	4612773.72	0.09239	(13033124)
458956.05	4612773.72	0.09299	(13033124)	459006.05	4612773.72	0.08805	(13033124)
459056.05	4612773.72	0.08503b	(14093024)	459106.05	4612773.72	0.08276b	(14093024)
459156.05	4612773.72	0.07848b	(14093024)	459206.05	4612773.72	0.07647	(14073124)
459256.05	4612773.72	0.07666	(14073124)	459306.05	4612773.72	0.07512	(14073124)
459356.05	4612773.72	0.07211	(14073124)	459406.05	4612773.72	0.06827	(14073124)
459456.05	4612773.72	0.06449	(14073124)	459506.05	4612773.72	0.06113	(14073124)
459556.05	4612773.72	0.05759	(14073124)	459606.05	4612773.72	0.05353	(14073124)

459656.05 4612773.72 0.05032 (14073124)
459706.05 4612773.72 0.04739 (14073124)
457606.05 4612823.72 0.04096b (16093024)
457656.05 4612823.72 0.04244b (16093024)
457706.05 4612823.72 0.04385b (16093024)
457756.05 4612823.72 0.04650b (16093024)
457806.05 4612823.72 0.05008b (16093024)
457856.05 4612823.72 0.05462b (16093024)
457906.05 4612823.72 0.06052b (16093024)
457956.05 4612823.72 0.06595b (16093024)
458006.05 4612823.72 0.07064b (16093024)
458056.05 4612823.72 0.07550b (16093024)
458106.05 4612823.72 0.08169b (16093024)
458156.05 4612823.72 0.08789b (16093024)
458206.05 4612823.72 0.09428b (16093024)
458256.05 4612823.72 0.09433b (16093024)
458306.05 4612823.72 0.09641b (16093024)
458356.05 4612823.72 0.09626b (16093024)
458406.05 4612823.72 0.09170b (16093024)
458456.05 4612823.72 0.09056 (13073124)
458506.05 4612823.72 0.09362 (13073124)
458556.05 4612823.72 0.09508m (13083124)
458606.05 4612823.72 0.11653m (13083124)
458656.05 4612823.72 0.14374m (13083124)
458706.05 4612823.72 0.15349m (13083124)
458756.05 4612823.72 0.13660m (13083124)
458806.05 4612823.72 0.10671 (13033124)
458856.05 4612823.72 0.10046 (13033124)
458906.05 4612823.72 0.09992 (13033124)
458956.05 4612823.72 0.09964 (13033124)
459006.05 4612823.72 0.09291 (13033124)
459056.05 4612823.72 0.09064b (14093024)
459106.05 4612823.72 0.08760b (14093024)
459156.05 4612823.72 0.08178b (14093024)
459206.05 4612823.72 0.08213 (14073124)
459256.05 4612823.72 0.08124 (14073124)
459306.05 4612823.72 0.07859 (14073124)
459356.05 4612823.72 0.07405 (14073124)
459406.05 4612823.72 0.06977 (14073124)
459456.05 4612823.72 0.06573 (14073124)
459506.05 4612823.72 0.06161 (14073124)
459556.05 4612823.72 0.05711 (14073124)
459606.05 4612823.72 0.05339 (14073124)
459656.05 4612823.72 0.05011 (14073124)
459706.05 4612823.72 0.04717 (14073124)
457606.05 4612873.72 0.04163b (16093024)
457656.05 4612873.72 0.04331b (16093024)
457706.05 4612873.72 0.04549b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457756.05	4612873.72	0.04689b	(16093024)	457806.05	4612873.72	0.05003b	(16093024)
457856.05	4612873.72	0.05385b	(16093024)	457906.05	4612873.72	0.06013b	(16093024)
457956.05	4612873.72	0.06781b	(16093024)	458006.05	4612873.72	0.07585b	(16093024)
458056.05	4612873.72	0.08049b	(16093024)	458106.05	4612873.72	0.08643b	(16093024)
458156.05	4612873.72	0.09552b	(16093024)	458206.05	4612873.72	0.10155b	(16093024)
458256.05	4612873.72	0.10595b	(16093024)	458306.05	4612873.72	0.10993b	(16093024)
458356.05	4612873.72	0.11076b	(16093024)	458406.05	4612873.72	0.10645b	(16093024)
458456.05	4612873.72	0.09952b	(16093024)	458506.05	4612873.72	0.10403	(13073124)
458556.05	4612873.72	0.10515	(13093024)	458606.05	4612873.72	0.12106m	(13083124)
458656.05	4612873.72	0.15313m	(13083124)	458706.05	4612873.72	0.16795m	(13083124)
458756.05	4612873.72	0.14704m	(13083124)	458806.05	4612873.72	0.11561	(13033124)
458856.05	4612873.72	0.10898	(13033124)	458906.05	4612873.72	0.10858	(13033124)
458956.05	4612873.72	0.10672	(13033124)	459006.05	4612873.72	0.09804b	(14093024)
459056.05	4612873.72	0.09687b	(14093024)	459106.05	4612873.72	0.09234b	(14093024)
459156.05	4612873.72	0.08756	(14073124)	459206.05	4612873.72	0.08776	(14073124)
459256.05	4612873.72	0.08552	(14073124)	459306.05	4612873.72	0.08113	(14073124)

459356.05 4612873.72 0.07556 (14073124)
459406.05 4612873.72 0.07080 (14073124)
459456.05 4612873.72 0.06604 (14073124)
459506.05 4612873.72 0.06159 (14073124)
459556.05 4612873.72 0.05669 (14073124)
459606.05 4612873.72 0.05301 (14073124)
459656.05 4612873.72 0.04972 (14073124)
459706.05 4612873.72 0.04683 (14073124)
457606.05 4612923.72 0.04258b (16093024)
457656.05 4612923.72 0.04431b (16093024)
457706.05 4612923.72 0.04660b (16093024)
457756.05 4612923.72 0.04850b (16093024)
457806.05 4612923.72 0.05101b (16093024)
457856.05 4612923.72 0.05420b (16093024)
457906.05 4612923.72 0.05955b (16093024)
457956.05 4612923.72 0.06669b (16093024)
458006.05 4612923.72 0.07667b (16093024)
458056.05 4612923.72 0.08699b (16093024)
458106.05 4612923.72 0.09241b (16093024)
458156.05 4612923.72 0.10158b (16093024)
458206.05 4612923.72 0.11190b (16093024)
458256.05 4612923.72 0.11886b (16093024)
458306.05 4612923.72 0.12384b (16093024)
458356.05 4612923.72 0.12458b (16093024)
458406.05 4612923.72 0.12498b (16093024)
458456.05 4612923.72 0.11578b (16093024)
458506.05 4612923.72 0.11486 (13073124)
458556.05 4612923.72 0.11759 (13073124)
458606.05 4612923.72 0.12791m (13083124)
458656.05 4612923.72 0.16165m (13083124)
458706.05 4612923.72 0.18177m (13083124)
458756.05 4612923.72 0.15862m (13083124)
458806.05 4612923.72 0.12575 (13033124)
458856.05 4612923.72 0.11878 (13033124)
458906.05 4612923.72 0.11844 (13033124)
458956.05 4612923.72 0.11436 (13033124)
459006.05 4612923.72 0.10581b (14093024)
459056.05 4612923.72 0.10332b (14093024)
459106.05 4612923.72 0.09670b (14093024)
459156.05 4612923.72 0.09474 (14073124)
459206.05 4612923.72 0.09304 (14073124)
459256.05 4612923.72 0.08852 (14073124)
459306.05 4612923.72 0.08274 (14073124)
459356.05 4612923.72 0.07668 (14073124)
459406.05 4612923.72 0.07090 (14073124)
459456.05 4612923.72 0.06577 (14073124)
459506.05 4612923.72 0.06108 (14073124)
459556.05 4612923.72 0.05607 (14073124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459606.05	4612923.72	0.05238	(14073124)	459656.05	4612923.72	0.04917	(14073124)
459706.05	4612923.72	0.04640	(14073124)	457606.05	4612973.72	0.04376b	(16093024)
457656.05	4612973.72	0.04553b	(16093024)	457706.05	4612973.72	0.04796b	(16093024)
457756.05	4612973.72	0.05020b	(16093024)	457806.05	4612973.72	0.05304b	(16093024)
457856.05	4612973.72	0.05626b	(16093024)	459406.05	4612973.72	0.07029	(14073124)
459456.05	4612973.72	0.06487	(14073124)	459506.05	4612973.72	0.06014	(14073124)
459556.05	4612973.72	0.05520	(14073124)	459606.05	4612973.72	0.05163	(14073124)
459656.05	4612973.72	0.04937	(12013124)	459706.05	4612973.72	0.04978	(12013124)
457606.05	4613023.72	0.04372b	(16093024)	457656.05	4613023.72	0.04603b	(16093024)
457706.05	4613023.72	0.04894b	(16093024)	457756.05	4613023.72	0.05246b	(16093024)
457806.05	4613023.72	0.05464b	(16093024)	457856.05	4613023.72	0.05933b	(16093024)
459406.05	4613023.72	0.06892	(14073124)	459456.05	4613023.72	0.06347	(14073124)
459506.05	4613023.72	0.05815	(14073124)	459556.05	4613023.72	0.05419	(14073124)
459606.05	4613023.72	0.05362	(12013124)	459656.05	4613023.72	0.05371	(12013124)
459706.05	4613023.72	0.05308	(12013124)	457606.05	4613073.72	0.04539b	(16093024)
457656.05	4613073.72	0.04717b	(16093024)	457706.05	4613073.72	0.05000b	(16093024)

457756.05 4613073.72 0.05391b (16093024)
457806.05 4613073.72 0.05844b (16093024)
457856.05 4613073.72 0.06203b (16093024)
459406.05 4613073.72 0.06919 (13033124)
459456.05 4613073.72 0.06403 (13033124)
459506.05 4613073.72 0.05974 (14022824)
459556.05 4613073.72 0.05851 (12013124)
459606.05 4613073.72 0.05826 (12013124)
459656.05 4613073.72 0.05708 (12013124)
459706.05 4613073.72 0.05619 (14022824)
457606.05 4613123.72 0.04692b (16093024)
457656.05 4613123.72 0.04950b (16093024)
457706.05 4613123.72 0.05224b (16093024)
457756.05 4613123.72 0.05608b (16093024)
457806.05 4613123.72 0.05945b (16093024)
457856.05 4613123.72 0.06521b (16093024)
459406.05 4613123.72 0.07107 (13033124)
459456.05 4613123.72 0.06675 (14022824)
459506.05 4613123.72 0.06455 (12013124)
459556.05 4613123.72 0.06358 (12013124)
459606.05 4613123.72 0.06201 (14022824)
459656.05 4613123.72 0.06226 (14022824)
459706.05 4613123.72 0.06262 (14022824)
457606.05 4613173.72 0.04827b (16093024)
457656.05 4613173.72 0.05099b (16093024)
457706.05 4613173.72 0.05420b (16093024)
457756.05 4613173.72 0.05818b (16093024)
457806.05 4613173.72 0.06385b (16093024)
457856.05 4613173.72 0.06566b (16093024)
459406.05 4613173.72 0.07557 (14022824)
459456.05 4613173.72 0.07222 (14022824)
459506.05 4613173.72 0.07051 (14022824)
459556.05 4613173.72 0.07010 (14022824)
459606.05 4613173.72 0.07010 (14022824)
459656.05 4613173.72 0.06999 (14022824)
459706.05 4613173.72 0.06937 (14022824)
457606.05 4613223.72 0.04984b (16093024)
457656.05 4613223.72 0.05296b (16093024)
457706.05 4613223.72 0.05682b (16093024)
457756.05 4613223.72 0.06052b (16093024)
457806.05 4613223.72 0.06530b (16093024)
457856.05 4613223.72 0.07022b (16093024)
459406.05 4613223.72 0.08304 (14022824)
459456.05 4613223.72 0.08162 (14022824)
459506.05 4613223.72 0.08094 (14022824)
459556.05 4613223.72 0.08041 (14022824)
459606.05 4613223.72 0.07902 (14022824)
459656.05 4613223.72 0.07670 (14022824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459706.05	4613223.72	0.07376	(14022824)	457606.05	4613273.72	0.05301c	(15093024)
457656.05	4613273.72	0.05694c	(15093024)	457706.05	4613273.72	0.06026c	(15093024)
457756.05	4613273.72	0.06359c	(15093024)	457806.05	4613273.72	0.06898b	(16093024)
457856.05	4613273.72	0.07406b	(16093024)	459406.05	4613273.72	0.09696	(14022824)
459456.05	4613273.72	0.09533	(14022824)	459506.05	4613273.72	0.09268	(14022824)
459556.05	4613273.72	0.08855	(14022824)	459606.05	4613273.72	0.08363	(14022824)
459656.05	4613273.72	0.07834	(14022824)	459706.05	4613273.72	0.07335	(14022824)
457606.05	4613323.72	0.05610c	(15093024)	457656.05	4613323.72	0.06036c	(15093024)
457706.05	4613323.72	0.06356c	(15093024)	457756.05	4613323.72	0.06840c	(15093024)
457806.05	4613323.72	0.07364c	(15093024)	457856.05	4613323.72	0.07886c	(15093024)
459406.05	4613323.72	0.11255	(14022824)	459456.05	4613323.72	0.10533	(14022824)
459506.05	4613323.72	0.09695	(14022824)	459556.05	4613323.72	0.08831	(14022824)
459606.05	4613323.72	0.08033	(14022824)	459656.05	4613323.72	0.07345	(14022824)
459706.05	4613323.72	0.06764	(14022824)	457606.05	4613373.72	0.05875c	(15093024)
457656.05	4613373.72	0.06312c	(15093024)	457706.05	4613373.72	0.06909c	(15093024)
457756.05	4613373.72	0.07567c	(15093024)	457806.05	4613373.72	0.08255c	(15093024)

457856.05 4613373.72 0.08673c (15093024)
459406.05 4613373.72 0.11458 (14022824)
459456.05 4613373.72 0.10038 (14022824)
459506.05 4613373.72 0.08817 (14022824)
459556.05 4613373.72 0.07777 (14022824)
459606.05 4613373.72 0.06959 (14022824)
459656.05 4613373.72 0.06338 (14022824)
459706.05 4613373.72 0.05856 (14022824)
457606.05 4613423.72 0.05862c (15093024)
457656.05 4613423.72 0.06549c (15093024)
457706.05 4613423.72 0.07130c (15093024)
457756.05 4613423.72 0.07948c (15093024)
457806.05 4613423.72 0.08797c (15093024)
457856.05 4613423.72 0.09492c (15093024)
459406.05 4613423.72 0.09493 (14022824)
459456.05 4613423.72 0.08039 (14022824)
459506.05 4613423.72 0.06935 (14022824)
459556.05 4613423.72 0.06333b (16123124)
459606.05 4613423.72 0.06006b (16123124)
459656.05 4613423.72 0.05752b (16123124)
459706.05 4613423.72 0.05543b (16123124)
457606.05 4613473.72 0.05685c (15093024)
457656.05 4613473.72 0.06297c (15093024)
457706.05 4613473.72 0.07141c (15093024)
457756.05 4613473.72 0.07930c (15093024)
457806.05 4613473.72 0.08754c (15093024)
457856.05 4613473.72 0.09767c (15093024)
459406.05 4613473.72 0.07397b (16123124)
459456.05 4613473.72 0.06879b (16123124)
459506.05 4613473.72 0.06489b (16123124)
459556.05 4613473.72 0.06209b (16123124)
459606.05 4613473.72 0.05985b (16123124)
459656.05 4613473.72 0.05799b (16123124)
459706.05 4613473.72 0.05638b (16123124)
457606.05 4613523.72 0.05218c (15093024)
457656.05 4613523.72 0.05846c (15093024)
457706.05 4613523.72 0.06454c (15093024)
457756.05 4613523.72 0.07204c (15093024)
457806.05 4613523.72 0.07994c (15093024)
457856.05 4613523.72 0.08881c (15093024)
459406.05 4613523.72 0.06929b (16123124)
459456.05 4613523.72 0.06628b (16123124)
459506.05 4613523.72 0.06413b (16123124)
459556.05 4613523.72 0.06230b (16123124)
459606.05 4613523.72 0.06065b (16123124)
459656.05 4613523.72 0.05909b (16123124)
459706.05 4613523.72 0.05761b (16123124)
457606.05 4613573.72 0.04983m (13103124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457656.05	4613573.72	0.05472m	(13103124)	457706.05	4613573.72	0.06000m	(13103124)
457756.05	4613573.72	0.06578m	(13103124)	457806.05	4613573.72	0.07221m	(13103124)
457856.05	4613573.72	0.07941m	(13103124)	459406.05	4613573.72	0.06938m	(14113024)
459456.05	4613573.72	0.06576b	(16123124)	459506.05	4613573.72	0.06408b	(16123124)
459556.05	4613573.72	0.06250b	(16123124)	459606.05	4613573.72	0.06098b	(16123124)
459656.05	4613573.72	0.05950b	(16123124)	459706.05	4613573.72	0.05806b	(16123124)
457606.05	4613623.72	0.05271	(16043024)	457656.05	4613623.72	0.05758m	(13103124)
457706.05	4613623.72	0.06312m	(13103124)	457756.05	4613623.72	0.07077m	(13103124)
457806.05	4613623.72	0.07793m	(13103124)	457856.05	4613623.72	0.08604m	(13103124)
459406.05	4613623.72	0.07975m	(14113024)	459456.05	4613623.72	0.07182m	(14113024)
459506.05	4613623.72	0.06486m	(14113024)	459556.05	4613623.72	0.06173b	(16123124)
459606.05	4613623.72	0.06028b	(16123124)	459656.05	4613623.72	0.05895b	(16123124)
459706.05	4613623.72	0.05764b	(16123124)	457606.05	4613673.72	0.05643	(16043024)
457656.05	4613673.72	0.06052	(16043024)	457706.05	4613673.72	0.06624	(16043024)
457756.05	4613673.72	0.07182	(16043024)	457806.05	4613673.72	0.07816	(16043024)
457856.05	4613673.72	0.08546m	(13103124)	459406.05	4613673.72	0.09215m	(14113024)

459456.05 4613673.72 0.08250m (14113024)
459506.05 4613673.72 0.07447m (14113024)
459556.05 4613673.72 0.06773m (14113024)
459606.05 4613673.72 0.06194m (14113024)
459656.05 4613673.72 0.05748b (16123124)
459706.05 4613673.72 0.05671b (16123124)
457606.05 4613723.72 0.05843 (16043024)
457656.05 4613723.72 0.06272 (16043024)
457706.05 4613723.72 0.06785 (16043024)
457756.05 4613723.72 0.07439 (16043024)
457806.05 4613723.72 0.08095 (16043024)
457856.05 4613723.72 0.08847 (16043024)
459406.05 4613723.72 0.10539m (14113024)
459456.05 4613723.72 0.09388m (14113024)
459506.05 4613723.72 0.08422m (14113024)
459556.05 4613723.72 0.07610m (14113024)
459606.05 4613723.72 0.06926m (14113024)
459656.05 4613723.72 0.06311m (14113024)
459706.05 4613723.72 0.05848m (14113024)
457606.05 4613773.72 0.06284 (16043024)
457656.05 4613773.72 0.06721 (16043024)
457706.05 4613773.72 0.07358 (16043024)
457756.05 4613773.72 0.07942 (16043024)
457806.05 4613773.72 0.08739 (16043024)
457856.05 4613773.72 0.09574 (16043024)
459406.05 4613773.72 0.11745m (14113024)
459456.05 4613773.72 0.10477m (14113024)
459506.05 4613773.72 0.09395m (14113024)
459556.05 4613773.72 0.08471m (14113024)
459606.05 4613773.72 0.07683m (14113024)
459656.05 4613773.72 0.07010m (14113024)
459706.05 4613773.72 0.06422m (14113024)
457606.05 4613823.72 0.06735 (16043024)
457656.05 4613823.72 0.07240 (16043024)
457706.05 4613823.72 0.07812 (16043024)
457756.05 4613823.72 0.08586 (16043024)
457806.05 4613823.72 0.09588 (16043024)
457856.05 4613823.72 0.10735 (16043024)
459406.05 4613823.72 0.12779m (14113024)
459456.05 4613823.72 0.11416m (14113024)
459506.05 4613823.72 0.10252m (14113024)
459556.05 4613823.72 0.09255m (14113024)
459606.05 4613823.72 0.08398m (14113024)
459656.05 4613823.72 0.07657m (14113024)
459706.05 4613823.72 0.06952m (14113024)
457606.05 4613873.72 0.07236 (16043024)
457656.05 4613873.72 0.07822 (16043024)
457706.05 4613873.72 0.08516 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457756.05	4613873.72	0.09406	(16043024)	457806.05	4613873.72	0.10279	(16043024)
457856.05	4613873.72	0.11608	(16043024)	459406.05	4613873.72	0.13917m	(14113024)
459456.05	4613873.72	0.12297m	(14113024)	459506.05	4613873.72	0.10986m	(14113024)
459556.05	4613873.72	0.09896m	(14113024)	459606.05	4613873.72	0.09001m	(14113024)
459656.05	4613873.72	0.08189m	(14113024)	459706.05	4613873.72	0.07495m	(14113024)
457606.05	4613923.72	0.07740	(16043024)	457656.05	4613923.72	0.08314	(16043024)
457706.05	4613923.72	0.09199	(16043024)	457756.05	4613923.72	0.09956	(16043024)
457806.05	4613923.72	0.11367	(16043024)	457856.05	4613923.72	0.12599	(16043024)
459406.05	4613923.72	0.15042b	(15123124)	459456.05	4613923.72	0.13000m	(14113024)
459506.05	4613923.72	0.11698m	(14113024)	459556.05	4613923.72	0.10509m	(14113024)
459606.05	4613923.72	0.09562m	(14113024)	459656.05	4613923.72	0.08702m	(14113024)
459706.05	4613923.72	0.07976m	(14113024)	457606.05	4613973.72	0.08156	(16043024)
457656.05	4613973.72	0.08951	(16043024)	457706.05	4613973.72	0.09864	(16043024)
457756.05	4613973.72	0.11007	(16043024)	457806.05	4613973.72	0.11953	(16043024)
457856.05	4613973.72	0.13218	(16043024)	459406.05	4613973.72	0.17464b	(15123124)
459456.05	4613973.72	0.14741b	(15123124)	459506.05	4613973.72	0.12295b	(15123124)

459556.05 4613973.72 0.10965m (14113024)
459606.05 4613973.72 0.10033m (14113024)
459656.05 4613973.72 0.09135m (14113024)
459706.05 4613973.72 0.08393m (14113024)
457606.05 4614023.72 0.08559 (16043024)
457656.05 4614023.72 0.09361 (16043024)
457706.05 4614023.72 0.10051 (16043024)
457756.05 4614023.72 0.10953 (16043024)
457806.05 4614023.72 0.11855 (16043024)
457856.05 4614023.72 0.12451 (16043024)
459406.05 4614023.72 0.17738b (15123124)
459456.05 4614023.72 0.16029b (15123124)
459506.05 4614023.72 0.14096b (15123124)
459556.05 4614023.72 0.12188b (15123124)
459606.05 4614023.72 0.10542b (15123124)
459656.05 4614023.72 0.09432m (14113024)
459706.05 4614023.72 0.08690m (14113024)
457606.05 4614073.72 0.08665 (16043024)
457656.05 4614073.72 0.09261 (16043024)
457706.05 4614073.72 0.09932 (16043024)
457756.05 4614073.72 0.10376 (16043024)
457806.05 4614073.72 0.10676 (16043024)
457856.05 4614073.72 0.10931 (16043024)
459406.05 4614073.72 0.16260b (15123124)
459456.05 4614073.72 0.15650b (15123124)
459506.05 4614073.72 0.14622b (15123124)
459556.05 4614073.72 0.13282b (15123124)
459606.05 4614073.72 0.11851b (15123124)
459656.05 4614073.72 0.10529b (15123124)
459706.05 4614073.72 0.09361b (15123124)
457606.05 4614123.72 0.08371 (16043024)
457656.05 4614123.72 0.08545 (16043024)
457706.05 4614123.72 0.08904 (16043024)
457756.05 4614123.72 0.09266 (16043024)
457806.05 4614123.72 0.09423 (16043024)
457856.05 4614123.72 0.09604 (16043024)
459406.05 4614123.72 0.15235b (16113024)
459456.05 4614123.72 0.14286b (15123124)
459506.05 4614123.72 0.13989b (15123124)
459556.05 4614123.72 0.13338b (15123124)
459606.05 4614123.72 0.12394b (15123124)
459656.05 4614123.72 0.11408b (15123124)
459706.05 4614123.72 0.10340b (15123124)
457606.05 4614173.72 0.07643 (16043024)
457656.05 4614173.72 0.07815 (16043024)
457706.05 4614173.72 0.08076 (16043024)
457756.05 4614173.72 0.08206 (16043024)
457806.05 4614173.72 0.08312 (16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457856.05	4614173.72	0.08483	(16043024)	459406.05	4614173.72	0.15288b	(16113024)
459456.05	4614173.72	0.14249b	(16113024)	459506.05	4614173.72	0.13149b	(16113024)
459556.05	4614173.72	0.12667b	(15123124)	459606.05	4614173.72	0.12259b	(15123124)
459656.05	4614173.72	0.11631b	(15123124)	459706.05	4614173.72	0.10880b	(15123124)
457606.05	4614223.72	0.07040	(16043024)	457656.05	4614223.72	0.07141	(16043024)
457706.05	4614223.72	0.07243	(16043024)	457756.05	4614223.72	0.07368	(16043024)
457806.05	4614223.72	0.07286	(16043024)	457856.05	4614223.72	0.07238	(16043024)
459406.05	4614223.72	0.15117b	(16113024)	459456.05	4614223.72	0.14300b	(16113024)
459506.05	4614223.72	0.13338b	(16113024)	459556.05	4614223.72	0.12391b	(16113024)
459606.05	4614223.72	0.11566b	(15123124)	459656.05	4614223.72	0.11321b	(15123124)
459706.05	4614223.72	0.10893b	(15123124)	457606.05	4614273.72	0.06389	(16043024)
457656.05	4614273.72	0.06387	(16043024)	457706.05	4614273.72	0.06402	(16043024)
457756.05	4614273.72	0.06378	(16043024)	457806.05	4614273.72	0.06276	(16043024)
457856.05	4614273.72	0.06328m	(12113024)	459406.05	4614273.72	0.14853b	(16113024)
459456.05	4614273.72	0.14128b	(16113024)	459506.05	4614273.72	0.13384b	(16113024)
459556.05	4614273.72	0.12526b	(16113024)	459606.05	4614273.72	0.11669b	(16113024)

459656.05 4614273.72 0.10791b (16113024)
459706.05 4614273.72 0.10550b (15123124)
457606.05 4614323.72 0.05732 (16043024)
457656.05 4614323.72 0.05660 (16043024)
457706.05 4614323.72 0.05591 (16043024)
457756.05 4614323.72 0.05570 (16043024)
457806.05 4614323.72 0.05657m (12113024)
457856.05 4614323.72 0.05934m (12113024)
457906.05 4614323.72 0.06391 (14083124)
457956.05 4614323.72 0.06754 (14083124)
458006.05 4614323.72 0.07112m (12113024)
458056.05 4614323.72 0.07569 (12033124)
458106.05 4614323.72 0.08562 (12033124)
458156.05 4614323.72 0.09245 (12033124)
458206.05 4614323.72 0.09668 (12033124)
458256.05 4614323.72 0.09730b (15123124)
458306.05 4614323.72 0.09990b (15123124)
458356.05 4614323.72 0.10041 (12033124)
458406.05 4614323.72 0.11152 (16013124)
458456.05 4614323.72 0.12478 (16013124)
458506.05 4614323.72 0.13178 (16013124)
458556.05 4614323.72 0.12731 (16013124)
458606.05 4614323.72 0.13492m (13053124)
458656.05 4614323.72 0.14244 (13093024)
458706.05 4614323.72 0.15055b (15123124)
458756.05 4614323.72 0.15623b (15123124)
458806.05 4614323.72 0.16376b (15113024)
458856.05 4614323.72 0.15756b (15113024)
458906.05 4614323.72 0.15749b (15123124)
458956.05 4614323.72 0.16579b (15053124)
459006.05 4614323.72 0.16982m (14113024)
459056.05 4614323.72 0.18206m (14113024)
459106.05 4614323.72 0.18540m (14113024)
459156.05 4614323.72 0.17940m (14113024)
459206.05 4614323.72 0.16921m (14113024)
459256.05 4614323.72 0.15586m (14113024)
459306.05 4614323.72 0.14608b (16113024)
459356.05 4614323.72 0.14603b (16113024)
459406.05 4614323.72 0.14341b (16113024)
459456.05 4614323.72 0.13853b (16113024)
459506.05 4614323.72 0.13231b (16113024)
459556.05 4614323.72 0.12542b (16113024)
459606.05 4614323.72 0.11767b (16113024)
459656.05 4614323.72 0.11007b (16113024)
459706.05 4614323.72 0.10277b (16113024)
457606.05 4614373.72 0.05152 (16043024)
457656.05 4614373.72 0.05029 (16043024)
457706.05 4614373.72 0.04952m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457756.05	4614373.72	0.05156m	(12113024)	457806.05	4614373.72	0.05398m	(12113024)
457856.05	4614373.72	0.05772	(14083124)	457906.05	4614373.72	0.06063	(14083124)
457956.05	4614373.72	0.06286m	(12113024)	458006.05	4614373.72	0.06768	(12033124)
458056.05	4614373.72	0.07668	(12033124)	458106.05	4614373.72	0.08337	(12033124)
458156.05	4614373.72	0.08846	(12033124)	458206.05	4614373.72	0.08759	(12033124)
458256.05	4614373.72	0.09005b	(15123124)	458306.05	4614373.72	0.09067b	(15123124)
458356.05	4614373.72	0.09528	(12033124)	458406.05	4614373.72	0.10678	(16013124)
458456.05	4614373.72	0.11961	(16013124)	458506.05	4614373.72	0.11911	(16013124)
458556.05	4614373.72	0.11667m	(13053124)	458606.05	4614373.72	0.12508m	(13053124)
458656.05	4614373.72	0.13330	(13093024)	458706.05	4614373.72	0.14150b	(15123124)
458756.05	4614373.72	0.14541b	(15123124)	458806.05	4614373.72	0.15228b	(15113024)
458856.05	4614373.72	0.14536b	(15113024)	458906.05	4614373.72	0.14137b	(15123124)
458956.05	4614373.72	0.14879b	(15053124)	459006.05	4614373.72	0.15176m	(14113024)
459056.05	4614373.72	0.16459m	(14113024)	459106.05	4614373.72	0.16947m	(14113024)
459156.05	4614373.72	0.16764m	(14113024)	459206.05	4614373.72	0.16129m	(14113024)
459256.05	4614373.72	0.15092m	(14113024)	459306.05	4614373.72	0.13858m	(14113024)

459356.05 4614373.72 0.13801b (16113024)
459406.05 4614373.72 0.13682b (16113024)
459456.05 4614373.72 0.13434b (16113024)
459506.05 4614373.72 0.12971b (16113024)
459556.05 4614373.72 0.12404b (16113024)
459606.05 4614373.72 0.11766b (16113024)
459656.05 4614373.72 0.11149b (16113024)
459706.05 4614373.72 0.10586b (16113024)
457606.05 4614423.72 0.04561 (16043024)
457656.05 4614423.72 0.04563m (12113024)
457706.05 4614423.72 0.04750m (12113024)
457756.05 4614423.72 0.04907 (14083124)
457806.05 4614423.72 0.05269 (14083124)
457856.05 4614423.72 0.05504 (14083124)
457906.05 4614423.72 0.05700m (12113024)
457956.05 4614423.72 0.06139 (12033124)
458006.05 4614423.72 0.06927 (12033124)
458056.05 4614423.72 0.07500 (12033124)
458106.05 4614423.72 0.07966 (12033124)
458156.05 4614423.72 0.08140 (12033124)
458206.05 4614423.72 0.08213b (15123124)
458256.05 4614423.72 0.08247b (15123124)
458306.05 4614423.72 0.08397 (12033124)
458356.05 4614423.72 0.09144 (16013124)
458406.05 4614423.72 0.10322 (16013124)
458456.05 4614423.72 0.10974 (16013124)
458506.05 4614423.72 0.10886 (16013124)
458556.05 4614423.72 0.10993m (13053124)
458606.05 4614423.72 0.11473m (13053124)
458656.05 4614423.72 0.12502 (13093024)
458706.05 4614423.72 0.13159b (15123124)
458756.05 4614423.72 0.13575b (15113024)
458806.05 4614423.72 0.14116b (15113024)
458856.05 4614423.72 0.13468b (15113024)
458906.05 4614423.72 0.12788b (15123124)
458956.05 4614423.72 0.13375b (15053124)
459006.05 4614423.72 0.13590m (14113024)
459056.05 4614423.72 0.14776m (14113024)
459106.05 4614423.72 0.15454m (14113024)
459156.05 4614423.72 0.15493m (14113024)
459206.05 4614423.72 0.15133m (14113024)
459256.05 4614423.72 0.14422m (14113024)
459306.05 4614423.72 0.13484m (14113024)
459356.05 4614423.72 0.12842b (16113024)
459406.05 4614423.72 0.12946b (16113024)
459456.05 4614423.72 0.12855b (16113024)
459506.05 4614423.72 0.12598b (16113024)
459556.05 4614423.72 0.12174b (16113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459606.05	4614423.72	0.11820b	(16113024)	459656.05	4614423.72	0.10979b	(16113024)
459706.05	4614423.72	0.10350b	(16113024)	457606.05	4614473.72	0.04250m	(12113024)
457656.05	4614473.72	0.04388m	(12113024)	457706.05	4614473.72	0.04535	(14083124)
457756.05	4614473.72	0.04791	(14083124)	457806.05	4614473.72	0.05005	(14083124)
457856.05	4614473.72	0.05186m	(12113024)	457906.05	4614473.72	0.05611	(12033124)
457956.05	4614473.72	0.06247	(12033124)	458006.05	4614473.72	0.06768	(12033124)
458056.05	4614473.72	0.07194	(12033124)	458106.05	4614473.72	0.07333	(12033124)
458156.05	4614473.72	0.07438b	(15123124)	458206.05	4614473.72	0.07563b	(15123124)
458256.05	4614473.72	0.07562	(12033124)	458306.05	4614473.72	0.08013	(12033124)
458356.05	4614473.72	0.08856	(16013124)	458406.05	4614473.72	0.09912	(16013124)
458456.05	4614473.72	0.10209	(16013124)	458506.05	4614473.72	0.09884	(16013124)
458556.05	4614473.72	0.10278m	(13053124)	458606.05	4614473.72	0.10578m	(12113024)
458656.05	4614473.72	0.11485	(13093024)	458706.05	4614473.72	0.12348b	(15123124)
458756.05	4614473.72	0.12691b	(15113024)	458806.05	4614473.72	0.13136b	(15113024)
458856.05	4614473.72	0.12617b	(15113024)	458906.05	4614473.72	0.11624b	(15123124)
458956.05	4614473.72	0.12114b	(15053124)	459006.05	4614473.72	0.12321b	(15053124)

459056.05 4614473.72 0.13328m (14113024)
459106.05 4614473.72 0.14097m (14113024)
459156.05 4614473.72 0.14349m (14113024)
459206.05 4614473.72 0.14149m (14113024)
459256.05 4614473.72 0.13649m (14113024)
459306.05 4614473.72 0.13038m (14113024)
459356.05 4614473.72 0.12116m (14113024)
459406.05 4614473.72 0.12159b (16113024)
459456.05 4614473.72 0.12125b (16113024)
459506.05 4614473.72 0.11974b (16113024)
459556.05 4614473.72 0.11885b (16113024)
459606.05 4614473.72 0.11386b (16113024)
459656.05 4614473.72 0.10820b (16113024)
459706.05 4614473.72 0.10343b (16113024)
457606.05 4614523.72 0.04109m (12113024)
457656.05 4614523.72 0.04177 (14083124)
457706.05 4614523.72 0.04417 (14083124)
457756.05 4614523.72 0.04586 (14083124)
457806.05 4614523.72 0.04754 (12033124)
457856.05 4614523.72 0.05100 (12033124)
457906.05 4614523.72 0.05690 (12033124)
457956.05 4614523.72 0.06105 (12033124)
458006.05 4614523.72 0.06501 (12033124)
458056.05 4614523.72 0.06681 (12033124)
458106.05 4614523.72 0.06748b (15123124)
458156.05 4614523.72 0.06878b (15123124)
458206.05 4614523.72 0.06822 (12033124)
458256.05 4614523.72 0.07211 (12033124)
458306.05 4614523.72 0.07651 (12033124)
458356.05 4614523.72 0.08573 (16013124)
458406.05 4614523.72 0.09182 (16013124)
458456.05 4614523.72 0.09159 (16013124)
458506.05 4614523.72 0.09038m (13053124)
458556.05 4614523.72 0.09596m (13053124)
458606.05 4614523.72 0.09943 (13093024)
458656.05 4614523.72 0.10746 (13093024)
458706.05 4614523.72 0.11495b (15123124)
458756.05 4614523.72 0.11715b (15113024)
458806.05 4614523.72 0.12200b (15113024)
458856.05 4614523.72 0.11712b (15113024)
458906.05 4614523.72 0.10872b (15123124)
458956.05 4614523.72 0.10934b (15053124)
459006.05 4614523.72 0.11238b (15053124)
459056.05 4614523.72 0.12050m (14113024)
459106.05 4614523.72 0.12876m (14113024)
459156.05 4614523.72 0.13268m (14113024)
459206.05 4614523.72 0.13275m (14113024)
459256.05 4614523.72 0.12937m (14113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459306.05	4614523.72	0.12448m	(14113024)	459356.05	4614523.72	0.11709m	(14113024)
459406.05	4614523.72	0.11237b	(16113024)	459456.05	4614523.72	0.11414b	(16113024)
459506.05	4614523.72	0.11429b	(16113024)	459556.05	4614523.72	0.11491b	(16113024)
459606.05	4614523.72	0.11076b	(16113024)	459656.05	4614523.72	0.10656b	(16113024)
459706.05	4614523.72	0.10257b	(16113024)	457606.05	4614573.72	0.03912m	(12113024)
457656.05	4614573.72	0.04079	(14083124)	457706.05	4614573.72	0.04225	(14083124)
457756.05	4614573.72	0.04326m	(12113024)	457806.05	4614573.72	0.04718	(12033124)
457856.05	4614573.72	0.05208	(12033124)	457906.05	4614573.72	0.05574	(12033124)
457956.05	4614573.72	0.05904	(12033124)	458006.05	4614573.72	0.06159	(12033124)
458056.05	4614573.72	0.06219b	(15123124)	458106.05	4614573.72	0.06402b	(15123124)
458156.05	4614573.72	0.06457b	(15123124)	458206.05	4614573.72	0.06503	(12033124)
458256.05	4614573.72	0.06773	(12033124)	458306.05	4614573.72	0.07390	(16013124)
458356.05	4614573.72	0.08240	(16013124)	458406.05	4614573.72	0.08548	(16013124)
458456.05	4614573.72	0.08394	(16013124)	458506.05	4614573.72	0.08504m	(13053124)
458556.05	4614573.72	0.08846m	(13053124)	458606.05	4614573.72	0.09297	(13093024)
458656.05	4614573.72	0.09950b	(15123124)	458706.05	4614573.72	0.10778b	(15123124)

458756.05 4614573.72 0.10942b (15113024)
458806.05 4614573.72 0.11350b (15113024)
458856.05 4614573.72 0.10884b (15113024)
458906.05 4614573.72 0.10024b (15123124)
458956.05 4614573.72 0.10078b (15123124)
459006.05 4614573.72 0.10310b (15053124)
459056.05 4614573.72 0.11034m (14113024)
459106.05 4614573.72 0.11810m (14113024)
459156.05 4614573.72 0.12248m (14113024)
459206.05 4614573.72 0.12313m (14113024)
459256.05 4614573.72 0.12173m (14113024)
459306.05 4614573.72 0.11791m (14113024)
459356.05 4614573.72 0.11290m (14113024)
459406.05 4614573.72 0.10637m (14113024)
459456.05 4614573.72 0.10626b (16113024)
459506.05 4614573.72 0.10916b (16113024)
459556.05 4614573.72 0.11039b (16113024)
459606.05 4614573.72 0.10991b (16113024)
459656.05 4614573.72 0.10405b (16113024)
459706.05 4614573.72 0.10108b (16113024)
457106.05 4612173.72 0.02562b (16093024)
457206.05 4612173.72 0.02701b (16093024)
457306.05 4612173.72 0.02847b (16093024)
457406.05 4612173.72 0.02994b (16093024)
457506.05 4612173.72 0.03134b (16093024)
457606.05 4612173.72 0.03252b (16093024)
457706.05 4612173.72 0.03368b (16093024)
457806.05 4612173.72 0.03423b (16093024)
457906.05 4612173.72 0.03453b (16093024)
458006.05 4612173.72 0.03414b (16093024)
458106.05 4612173.72 0.03303b (16093024)
458206.05 4612173.72 0.03355m (13083124)
458306.05 4612173.72 0.03840m (13083124)
458406.05 4612173.72 0.04397m (13083124)
458506.05 4612173.72 0.05133m (13083124)
458606.05 4612173.72 0.05940m (13083124)
458706.05 4612173.72 0.06198m (13083124)
458806.05 4612173.72 0.05811m (13083124)
458906.05 4612173.72 0.05255m (13083124)
459006.05 4612173.72 0.04791m (13083124)
459106.05 4612173.72 0.04611 (13033124)
459206.05 4612173.72 0.04319 (13033124)
459306.05 4612173.72 0.04052b (14093024)
459406.05 4612173.72 0.03792 (14073124)
459506.05 4612173.72 0.03875 (14073124)
459606.05 4612173.72 0.03901 (14073124)
459706.05 4612173.72 0.03806 (14073124)
459806.05 4612173.72 0.03642 (14073124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459906.05	4612173.72	0.03444	(14073124)	460006.05	4612173.72	0.03233	(14073124)
460106.05	4612173.72	0.02997	(14073124)	460206.05	4612173.72	0.02800	(14073124)
457106.05	4612273.72	0.02614b	(16093024)	457206.05	4612273.72	0.02761b	(16093024)
457306.05	4612273.72	0.02922b	(16093024)	457406.05	4612273.72	0.03092b	(16093024)
457506.05	4612273.72	0.03263b	(16093024)	457606.05	4612273.72	0.03419b	(16093024)
457706.05	4612273.72	0.03591b	(16093024)	457806.05	4612273.72	0.03709b	(16093024)
457906.05	4612273.72	0.03759b	(16093024)	458006.05	4612273.72	0.03772b	(16093024)
458106.05	4612273.72	0.03708b	(16093024)	458206.05	4612273.72	0.03593b	(16093024)
458306.05	4612273.72	0.03955m	(13083124)	458406.05	4612273.72	0.04563m	(13083124)
458506.05	4612273.72	0.05447m	(13083124)	458606.05	4612273.72	0.06525m	(13083124)
458706.05	4612273.72	0.06868m	(13083124)	458806.05	4612273.72	0.06323m	(13083124)
458906.05	4612273.72	0.05637m	(13083124)	459006.05	4612273.72	0.05240	(13033124)
459106.05	4612273.72	0.05020	(13033124)	459206.05	4612273.72	0.04674b	(14093024)
459306.05	4612273.72	0.04364b	(14093024)	459406.05	4612273.72	0.04250	(14073124)
459506.05	4612273.72	0.04316	(14073124)	459606.05	4612273.72	0.04248	(14073124)
459706.05	4612273.72	0.04069	(14073124)	459806.05	4612273.72	0.03845	(14073124)

459906.05 4612273.72 0.03574 (14073124)
460006.05 4612273.72 0.03304 (14073124)
460106.05 4612273.72 0.03062 (14073124)
460206.05 4612273.72 0.02862 (14073124)
457106.05 4612373.72 0.02647b (16093024)
457206.05 4612373.72 0.02819b (16093024)
457306.05 4612373.72 0.02988b (16093024)
457406.05 4612373.72 0.03177b (16093024)
457506.05 4612373.72 0.03379b (16093024)
457606.05 4612373.72 0.03587b (16093024)
457706.05 4612373.72 0.03744b (16093024)
457806.05 4612373.72 0.03915b (16093024)
457906.05 4612373.72 0.03974b (16093024)
458006.05 4612373.72 0.04068b (16093024)
458106.05 4612373.72 0.04056b (16093024)
458206.05 4612373.72 0.03968b (16093024)
458306.05 4612373.72 0.03976m (13083124)
458406.05 4612373.72 0.04604m (13083124)
458506.05 4612373.72 0.05580m (13083124)
458606.05 4612373.72 0.07084m (13083124)
458706.05 4612373.72 0.07622m (13083124)
458806.05 4612373.72 0.06898m (13083124)
458906.05 4612373.72 0.05963m (13083124)
459006.05 4612373.72 0.05735 (13033124)
459106.05 4612373.72 0.05418 (13033124)
459206.05 4612373.72 0.05104b (14093024)
459306.05 4612373.72 0.04725b (14093024)
459406.05 4612373.72 0.04775 (14073124)
459506.05 4612373.72 0.04734 (14073124)
459606.05 4612373.72 0.04587 (14073124)
459706.05 4612373.72 0.04315 (14073124)
459806.05 4612373.72 0.03976 (14073124)
459906.05 4612373.72 0.03672 (14073124)
460006.05 4612373.72 0.03381 (14073124)
460106.05 4612373.72 0.03114 (14073124)
460206.05 4612373.72 0.02876 (14073124)
457106.05 4612473.72 0.02706b (16093024)
457206.05 4612473.72 0.02879b (16093024)
457306.05 4612473.72 0.03049b (16093024)
457406.05 4612473.72 0.03248b (16093024)
457506.05 4612473.72 0.03481b (16093024)
457606.05 4612473.72 0.03734b (16093024)
457706.05 4612473.72 0.03894b (16093024)
457806.05 4612473.72 0.04149b (16093024)
457906.05 4612473.72 0.04215b (16093024)
458006.05 4612473.72 0.04349b (16093024)
458106.05 4612473.72 0.04682b (16093024)
458206.05 4612473.72 0.04647b (16093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
458306.05	4612473.72	0.04463b	(16093024)	458406.05	4612473.72	0.04891m	(13083124)
458506.05	4612473.72	0.05898m	(13083124)	458606.05	4612473.72	0.07942m	(13083124)
458706.05	4612473.72	0.08668m	(13083124)	458806.05	4612473.72	0.07541m	(13083124)
458906.05	4612473.72	0.06377	(13033124)	459006.05	4612473.72	0.06384	(13033124)
459106.05	4612473.72	0.05898b	(14093024)	459206.05	4612473.72	0.05611b	(14093024)
459306.05	4612473.72	0.05224	(14073124)	459406.05	4612473.72	0.05325	(14073124)
459506.05	4612473.72	0.05174	(14073124)	459606.05	4612473.72	0.04896	(14073124)
459706.05	4612473.72	0.04526	(14073124)	459806.05	4612473.72	0.04112	(14073124)
459906.05	4612473.72	0.03757	(14073124)	460006.05	4612473.72	0.03435	(14073124)
460106.05	4612473.72	0.03150	(14073124)	460206.05	4612473.72	0.02902	(14073124)
457106.05	4612573.72	0.02794b	(16093024)	457206.05	4612573.72	0.02942b	(16093024)
457306.05	4612573.72	0.03118b	(16093024)	457406.05	4612573.72	0.03315b	(16093024)
457506.05	4612573.72	0.03534b	(16093024)	457606.05	4612573.72	0.03866b	(16093024)
457706.05	4612573.72	0.04096b	(16093024)	457806.05	4612573.72	0.04398b	(16093024)
457906.05	4612573.72	0.04833b	(16093024)	458006.05	4612573.72	0.05101b	(16093024)
458106.05	4612573.72	0.05655b	(16093024)	458206.05	4612573.72	0.05827b	(16093024)

458306.05 4612573.72 0.05644b (16093024)
458406.05 4612573.72 0.05412 (13073124)
458506.05 4612573.72 0.06321m (13083124)
458606.05 4612573.72 0.08908m (13083124)
458706.05 4612573.72 0.10143m (13083124)
458806.05 4612573.72 0.08265m (13083124)
458906.05 4612573.72 0.06992 (13033124)
459006.05 4612573.72 0.07044 (13033124)
459106.05 4612573.72 0.06589b (14093024)
459206.05 4612573.72 0.06170b (14093024)
459306.05 4612573.72 0.05964 (14073124)
459406.05 4612573.72 0.05914 (14073124)
459506.05 4612573.72 0.05623 (14073124)
459606.05 4612573.72 0.05155 (14073124)
459706.05 4612573.72 0.04691 (14073124)
459806.05 4612573.72 0.04204 (14073124)
459906.05 4612573.72 0.03809 (14073124)
460006.05 4612573.72 0.03466 (14073124)
460106.05 4612573.72 0.03172 (14073124)
460206.05 4612573.72 0.03100 (12013124)
457106.05 4612673.72 0.02864b (16093024)
457206.05 4612673.72 0.02999b (16093024)
457306.05 4612673.72 0.03172b (16093024)
457406.05 4612673.72 0.03395b (16093024)
457506.05 4612673.72 0.03625b (16093024)
459806.05 4612673.72 0.04242 (14073124)
459906.05 4612673.72 0.03827 (14073124)
460006.05 4612673.72 0.03478 (14073124)
460106.05 4612673.72 0.03436 (12013124)
460206.05 4612673.72 0.03411 (12013124)
457106.05 4612773.72 0.02936b (16093024)
457206.05 4612773.72 0.03085b (16093024)
457306.05 4612773.72 0.03274b (16093024)
457406.05 4612773.72 0.03469b (16093024)
457506.05 4612773.72 0.03701b (16093024)
459806.05 4612773.72 0.04234 (14073124)
459906.05 4612773.72 0.03818 (14073124)
460006.05 4612773.72 0.03834 (12013124)
460106.05 4612773.72 0.03763 (12013124)
460206.05 4612773.72 0.03736 (14022824)
457106.05 4612873.72 0.02995b (16093024)
457206.05 4612873.72 0.03179b (16093024)
457306.05 4612873.72 0.03370b (16093024)
457406.05 4612873.72 0.03567b (16093024)
457506.05 4612873.72 0.03815b (16093024)
459806.05 4612873.72 0.04315 (12013124)
459906.05 4612873.72 0.04305 (12013124)
460006.05 4612873.72 0.04165 (14022824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
460106.05	4612873.72	0.04242	(14022824)	460206.05	4612873.72	0.04291	(14022824)
457106.05	4612973.72	0.03034b	(16093024)	457206.05	4612973.72	0.03278b	(16093024)
457306.05	4612973.72	0.03504b	(16093024)	457406.05	4612973.72	0.03703b	(16093024)
457506.05	4612973.72	0.03985b	(16093024)	459806.05	4612973.72	0.04863	(12013124)
459906.05	4612973.72	0.04831	(14022824)	460006.05	4612973.72	0.04884	(14022824)
460106.05	4612973.72	0.04885	(14022824)	460206.05	4612973.72	0.04808	(14022824)
457106.05	4613073.72	0.03116c	(15093024)	457206.05	4613073.72	0.03286c	(15093024)
457306.05	4613073.72	0.03581b	(16093024)	457406.05	4613073.72	0.03853b	(16093024)
457506.05	4613073.72	0.04229b	(16093024)	459806.05	4613073.72	0.05707	(14022824)
459906.05	4613073.72	0.05701	(14022824)	460006.05	4613073.72	0.05558	(14022824)
460106.05	4613073.72	0.05327	(14022824)	460206.05	4613073.72	0.05061	(14022824)
457106.05	4613173.72	0.03192c	(15093024)	457206.05	4613173.72	0.03420c	(15093024)
457306.05	4613173.72	0.03675c	(15093024)	457406.05	4613173.72	0.03985c	(15093024)
457506.05	4613173.72	0.04414b	(16093024)	459806.05	4613173.72	0.06632	(14022824)
459906.05	4613173.72	0.06189	(14022824)	460006.05	4613173.72	0.05728	(14022824)
460106.05	4613173.72	0.05304	(14022824)	460206.05	4613173.72	0.04923	(14022824)

457106.05 4613273.72 0.03224c (15093024)
457206.05 4613273.72 0.03487c (15093024)
457306.05 4613273.72 0.03814c (15093024)
457406.05 4613273.72 0.04178c (15093024)
457506.05 4613273.72 0.04713c (15093024)
459806.05 4613273.72 0.06458 (14022824)
459906.05 4613273.72 0.05778 (14022824)
460006.05 4613273.72 0.05253 (14022824)
460106.05 4613273.72 0.04827 (14022824)
460206.05 4613273.72 0.04475 (14022824)
457106.05 4613373.72 0.03167c (15093024)
457206.05 4613373.72 0.03469c (15093024)
457306.05 4613373.72 0.03849c (15093024)
457406.05 4613373.72 0.04322c (15093024)
457506.05 4613373.72 0.04927c (15093024)
459806.05 4613373.72 0.05190 (14022824)
459906.05 4613373.72 0.04816b (16123124)
460006.05 4613373.72 0.04541b (16123124)
460106.05 4613373.72 0.04292b (16123124)
460206.05 4613373.72 0.04064b (16123124)
457106.05 4613473.72 0.03025c (15093024)
457206.05 4613473.72 0.03283c (15093024)
457306.05 4613473.72 0.03637c (15093024)
457406.05 4613473.72 0.04097c (15093024)
457506.05 4613473.72 0.04719c (15093024)
459806.05 4613473.72 0.05352b (16123124)
459906.05 4613473.72 0.05072b (16123124)
460006.05 4613473.72 0.04789b (16123124)
460106.05 4613473.72 0.04521b (16123124)
460206.05 4613473.72 0.04326b (16123124)
457106.05 4613573.72 0.03046 (16043024)
457206.05 4613573.72 0.03250 (16043024)
457306.05 4613573.72 0.03512 (16043024)
457406.05 4613573.72 0.03908 (16043024)
457506.05 4613573.72 0.04272 (16043024)
459806.05 4613573.72 0.05552b (16123124)
459906.05 4613573.72 0.05237b (16123124)
460006.05 4613573.72 0.04943b (16123124)
460106.05 4613573.72 0.04661b (16123124)
460206.05 4613573.72 0.04399b (16123124)
457106.05 4613673.72 0.03385 (16043024)
457206.05 4613673.72 0.03639 (16043024)
457306.05 4613673.72 0.03959 (16043024)
457406.05 4613673.72 0.04358 (16043024)
457506.05 4613673.72 0.04877 (16043024)
459806.05 4613673.72 0.05421b (16123124)
459906.05 4613673.72 0.05169b (16123124)
460006.05 4613673.72 0.04901b (16123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
460106.05	4613673.72	0.04637b	(16123124)	460206.05	4613673.72	0.04388b	(16123124)
457106.05	4613773.72	0.03764	(16043024)	457206.05	4613773.72	0.04052	(16043024)
457306.05	4613773.72	0.04408	(16043024)	457406.05	4613773.72	0.04840	(16043024)
457506.05	4613773.72	0.05401	(16043024)	459806.05	4613773.72	0.05420m	(14113024)
459906.05	4613773.72	0.05126b	(16123124)	460006.05	4613773.72	0.04929b	(16123124)
460106.05	4613773.72	0.04670b	(16123124)	460206.05	4613773.72	0.04363b	(16123124)
457106.05	4613873.72	0.04207	(16043024)	457206.05	4613873.72	0.04565	(16043024)
457306.05	4613873.72	0.04990	(16043024)	457406.05	4613873.72	0.05508	(16043024)
457506.05	4613873.72	0.06177	(16043024)	459806.05	4613873.72	0.06346m	(14113024)
459906.05	4613873.72	0.05476b	(16123124)	460006.05	4613873.72	0.05191b	(16123124)
460106.05	4613873.72	0.04785b	(16123124)	460206.05	4613873.72	0.04503b	(16123124)
457106.05	4613973.72	0.04672	(16043024)	457206.05	4613973.72	0.05072	(16043024)
457306.05	4613973.72	0.05559	(16043024)	457406.05	4613973.72	0.06171	(16043024)
457506.05	4613973.72	0.07077	(16043024)	459806.05	4613973.72	0.07152m	(14113024)
459906.05	4613973.72	0.06122m	(14113024)	460006.05	4613973.72	0.05572b	(16123124)
460106.05	4613973.72	0.05178b	(16123124)	460206.05	4613973.72	0.04829b	(16123124)

457106.05 4614073.72 0.05076 (16043024)
457206.05 4614073.72 0.05501 (16043024)
457306.05 4614073.72 0.06112 (16043024)
457406.05 4614073.72 0.06800 (16043024)
457506.05 4614073.72 0.07709 (16043024)
459806.05 4614073.72 0.08009m (13123124)
459906.05 4614073.72 0.07062m (13123124)
460006.05 4614073.72 0.06357m (13123124)
460106.05 4614073.72 0.05837m (13123124)
460206.05 4614073.72 0.05377b (16123124)
457106.05 4614173.72 0.05313 (16043024)
457206.05 4614173.72 0.05699 (16043024)
457306.05 4614173.72 0.06252 (16043024)
457406.05 4614173.72 0.06776 (16043024)
457506.05 4614173.72 0.07227 (16043024)
459806.05 4614173.72 0.09268b (15123124)
459906.05 4614173.72 0.07884m (13123124)
460006.05 4614173.72 0.07277m (13123124)
460106.05 4614173.72 0.06532m (13123124)
460206.05 4614173.72 0.05875m (13123124)
457106.05 4614273.72 0.05275 (16043024)
457206.05 4614273.72 0.05618 (16043024)
457306.05 4614273.72 0.05846 (16043024)
457406.05 4614273.72 0.06114 (16043024)
457506.05 4614273.72 0.06300 (16043024)
459806.05 4614273.72 0.09959b (15123124)
459906.05 4614273.72 0.08670b (15123124)
460006.05 4614273.72 0.07630b (15123124)
460106.05 4614273.72 0.06861m (13123124)
460206.05 4614273.72 0.06373m (13123124)
457106.05 4614373.72 0.04954 (16043024)
457206.05 4614373.72 0.05159 (16043024)
457306.05 4614373.72 0.05257 (16043024)
457406.05 4614373.72 0.05270 (16043024)
457506.05 4614373.72 0.05167 (16043024)
459806.05 4614373.72 0.09066b (15123124)
459906.05 4614373.72 0.08747b (15123124)
460006.05 4614373.72 0.08162b (15123124)
460106.05 4614373.72 0.07433b (15123124)
460206.05 4614373.72 0.06648b (15123124)
457106.05 4614473.72 0.04563 (16043024)
457206.05 4614473.72 0.04551 (16043024)
457306.05 4614473.72 0.04484 (16043024)
457406.05 4614473.72 0.04370 (16043024)
457506.05 4614473.72 0.04220 (16043024)
459806.05 4614473.72 0.09298b (16113024)
459906.05 4614473.72 0.08230b (16113024)
460006.05 4614473.72 0.08036b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
460106.05	4614473.72	0.07662b	(15123124)	460206.05	4614473.72	0.07137b	(15123124)
457106.05	4614573.72	0.03974	(16043024)	457206.05	4614573.72	0.03860	(16043024)
457306.05	4614573.72	0.03728	(16043024)	457406.05	4614573.72	0.03621m	(12113024)
457506.05	4614573.72	0.03763m	(12113024)	459806.05	4614573.72	0.09351b	(16113024)
459906.05	4614573.72	0.08487b	(16113024)	460006.05	4614573.72	0.07689m	(13123124)
460106.05	4614573.72	0.07403b	(15123124)	460206.05	4614573.72	0.07165b	(15123124)
457106.05	4614673.72	0.03382	(16043024)	457206.05	4614673.72	0.03242	(16043024)
457306.05	4614673.72	0.03305m	(12113024)	457406.05	4614673.72	0.03389m	(12113024)
457506.05	4614673.72	0.03484m	(12113024)	457606.05	4614673.72	0.03643m	(12113024)
457706.05	4614673.72	0.04103	(12033124)	457806.05	4614673.72	0.04710	(12033124)
457906.05	4614673.72	0.05214	(12033124)	458006.05	4614673.72	0.05445b	(15123124)
458106.05	4614673.72	0.05425	(12033124)	458206.05	4614673.72	0.05911	(12033124)
458306.05	4614673.72	0.06897	(16013124)	458406.05	4614673.72	0.07201	(16013124)
458506.05	4614673.72	0.07499m	(13053124)	458606.05	4614673.72	0.08176	(13093024)
458706.05	4614673.72	0.09389b	(15123124)	458806.05	4614673.72	0.09743b	(15113024)
458906.05	4614673.72	0.08697b	(15123124)	459006.05	4614673.72	0.08871b	(15053124)

459106.05 4614673.72 0.09869m (14113024)
459206.05 4614673.72 0.10650m (14113024)
459306.05 4614673.72 0.10594m (14113024)
459406.05 4614673.72 0.09947m (14113024)
459506.05 4614673.72 0.09793b (16113024)
459606.05 4614673.72 0.10052b (16113024)
459706.05 4614673.72 0.09713b (16113024)
459806.05 4614673.72 0.09172b (16113024)
459906.05 4614673.72 0.08536b (16113024)
460006.05 4614673.72 0.07804b (16113024)
460106.05 4614673.72 0.07231m (13123124)
460206.05 4614673.72 0.06911m (13123124)
457106.05 4614773.72 0.03004m (12113024)
457206.05 4614773.72 0.03061m (12113024)
457306.05 4614773.72 0.03119m (12113024)
457406.05 4614773.72 0.03175m (12113024)
457506.05 4614773.72 0.03300 (12033124)
457606.05 4614773.72 0.03632 (12033124)
457706.05 4614773.72 0.04065 (12033124)
457806.05 4614773.72 0.04463 (12033124)
457906.05 4614773.72 0.04670b (15123124)
458006.05 4614773.72 0.04823b (15123124)
458106.05 4614773.72 0.04993 (12033124)
458206.05 4614773.72 0.05398 (12033124)
458306.05 4614773.72 0.06113 (16013124)
458406.05 4614773.72 0.06019 (16013124)
458506.05 4614773.72 0.06546m (13053124)
458606.05 4614773.72 0.07254b (15123124)
458706.05 4614773.72 0.08207b (15123124)
458806.05 4614773.72 0.08447b (15113024)
458906.05 4614773.72 0.07824b (15123124)
459006.05 4614773.72 0.07705b (15123124)
459106.05 4614773.72 0.08397m (14113024)
459206.05 4614773.72 0.09233m (14113024)
459306.05 4614773.72 0.09498m (14113024)
459406.05 4614773.72 0.09217m (14113024)
459506.05 4614773.72 0.08383m (14113024)
459606.05 4614773.72 0.08865b (16113024)
459706.05 4614773.72 0.09018b (16113024)
459806.05 4614773.72 0.08805b (16113024)
459906.05 4614773.72 0.08400b (16113024)
460006.05 4614773.72 0.07847b (16113024)
460106.05 4614773.72 0.07215b (16113024)
460206.05 4614773.72 0.06807m (13123124)
457106.05 4614873.72 0.02853m (12113024)
457206.05 4614873.72 0.02890m (12113024)
457306.05 4614873.72 0.02929m (12113024)
457406.05 4614873.72 0.03021 (12033124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457506.05	4614873.72	0.03288	(12033124)	457606.05	4614873.72	0.03584	(12033124)
457706.05	4614873.72	0.03900	(12033124)	457806.05	4614873.72	0.04100b	(15123124)
457906.05	4614873.72	0.04271b	(15123124)	458006.05	4614873.72	0.04327	(12033124)
458106.05	4614873.72	0.04578	(12033124)	458206.05	4614873.72	0.04982	(16013124)
458306.05	4614873.72	0.05302	(16013124)	458406.05	4614873.72	0.05420m	(13053124)
458506.05	4614873.72	0.05806m	(12113024)	458606.05	4614873.72	0.06439b	(15123124)
458706.05	4614873.72	0.07127b	(15123124)	458806.05	4614873.72	0.07268b	(15113024)
458906.05	4614873.72	0.06970b	(15123124)	459006.05	4614873.72	0.06905b	(15123124)
459106.05	4614873.72	0.07242m	(14113024)	459206.05	4614873.72	0.07922m	(14113024)
459306.05	4614873.72	0.08289m	(14113024)	459406.05	4614873.72	0.08244m	(14113024)
459506.05	4614873.72	0.07877m	(14113024)	459606.05	4614873.72	0.07917b	(16113024)
459706.05	4614873.72	0.08240b	(16113024)	459806.05	4614873.72	0.08294b	(16113024)
459906.05	4614873.72	0.08110b	(16113024)	460006.05	4614873.72	0.07741b	(16113024)
460106.05	4614873.72	0.07251b	(16113024)	460206.05	4614873.72	0.06696b	(16113024)
457106.05	4614973.72	0.02699m	(12113024)	457206.05	4614973.72	0.02730m	(12113024)
457306.05	4614973.72	0.02805	(12033124)	457406.05	4614973.72	0.03017	(12033124)

457506.05 4614973.72 0.03245 (12033124)
457606.05 4614973.72 0.03492 (12033124)
457706.05 4614973.72 0.03655b (15123124)
457806.05 4614973.72 0.03844b (15123124)
457906.05 4614973.72 0.03826 (12033124)
458006.05 4614973.72 0.04040 (12033124)
458106.05 4614973.72 0.04214 (12033124)
458206.05 4614973.72 0.04510 (16013124)
458306.05 4614973.72 0.04619 (16013124)
458406.05 4614973.72 0.04881m (13053124)
458506.05 4614973.72 0.05077m (12113024)
458606.05 4614973.72 0.05777b (15123124)
458706.05 4614973.72 0.06257b (15123124)
458806.05 4614973.72 0.06372b (15123124)
458906.05 4614973.72 0.06306b (15123124)
459006.05 4614973.72 0.06171b (15123124)
459106.05 4614973.72 0.06263m (14113024)
459206.05 4614973.72 0.06967m (14113024)
459306.05 4614973.72 0.07411m (14113024)
459406.05 4614973.72 0.07529m (14113024)
459506.05 4614973.72 0.07355m (14113024)
459606.05 4614973.72 0.07061 (12013124)
459706.05 4614973.72 0.07485b (16113024)
459806.05 4614973.72 0.07702b (16113024)
459906.05 4614973.72 0.07701b (16113024)
460006.05 4614973.72 0.07507b (16113024)
460106.05 4614973.72 0.07166b (16113024)
460206.05 4614973.72 0.06726b (16113024)
457106.05 4615073.72 0.02526m (12113024)
457206.05 4615073.72 0.02623 (12033124)
457306.05 4615073.72 0.02794 (12033124)
457406.05 4615073.72 0.02975 (12033124)
457506.05 4615073.72 0.03171 (12033124)
457606.05 4615073.72 0.03350b (15123124)
457706.05 4615073.72 0.03486b (15123124)
457806.05 4615073.72 0.03537b (15123124)
457906.05 4615073.72 0.03603 (12033124)
458006.05 4615073.72 0.03736 (12033124)
458106.05 4615073.72 0.03938 (12033124)
458206.05 4615073.72 0.04055 (16013124)
458306.05 4615073.72 0.04126 (12033124)
458406.05 4615073.72 0.04403m (13053124)
458506.05 4615073.72 0.04585m (12113024)
458606.05 4615073.72 0.05179b (15123124)
458706.05 4615073.72 0.05618b (15123124)
458806.05 4615073.72 0.05834b (15123124)
458906.05 4615073.72 0.05725b (15123124)
459006.05 4615073.72 0.05692b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459106.05	4615073.72	0.05698b	(15123124)	459206.05	4615073.72	0.06190m	(14113024)
459306.05	4615073.72	0.06653m	(14113024)	459406.05	4615073.72	0.06872m	(14113024)
459506.05	4615073.72	0.06839m	(14113024)	459606.05	4615073.72	0.06607	(12013124)
459706.05	4615073.72	0.06749b	(16113024)	459806.05	4615073.72	0.07077b	(16113024)
459906.05	4615073.72	0.07215b	(16113024)	460006.05	4615073.72	0.07173b	(16113024)
460106.05	4615073.72	0.06974b	(16113024)	460206.05	4615073.72	0.06656b	(16113024)
456106.05	4611173.72	0.01386b	(16093024)	456306.05	4611173.72	0.01486b	(16093024)
456506.05	4611173.72	0.01582b	(16093024)	456706.05	4611173.72	0.01666b	(16093024)
456906.05	4611173.72	0.01729b	(16093024)	457106.05	4611173.72	0.01763b	(16093024)
457306.05	4611173.72	0.01762b	(16093024)	457506.05	4611173.72	0.01786m	(15022824)
457706.05	4611173.72	0.01742m	(13083124)	457906.05	4611173.72	0.02067m	(13083124)
458106.05	4611173.72	0.02482m	(13083124)	458306.05	4611173.72	0.02907m	(13083124)
458506.05	4611173.72	0.03175m	(13083124)	458706.05	4611173.72	0.03194m	(13083124)
458906.05	4611173.72	0.02996m	(13083124)	459106.05	4611173.72	0.02701m	(13083124)
459306.05	4611173.72	0.02564	(13033124)	459506.05	4611173.72	0.02425	(13033124)
459706.05	4611173.72	0.02256	(13033124)	459906.05	4611173.72	0.02081	(13033124)

460106.05 4611173.72 0.01922 (14073124)
460306.05 4611173.72 0.01893 (14073124)
460506.05 4611173.72 0.01812 (14073124)
460706.05 4611173.72 0.01696 (14073124)
460906.05 4611173.72 0.01563 (14073124)
461106.05 4611173.72 0.01484b (16022924)
456106.05 4611373.72 0.01428b (16093024)
456306.05 4611373.72 0.01542b (16093024)
456506.05 4611373.72 0.01661b (16093024)
456706.05 4611373.72 0.01776b (16093024)
456906.05 4611373.72 0.01876b (16093024)
457106.05 4611373.72 0.01947b (16093024)
457306.05 4611373.72 0.01974b (16093024)
457506.05 4611373.72 0.01959b (16093024)
457706.05 4611373.72 0.01887m (15022824)
457906.05 4611373.72 0.02130m (13083124)
458106.05 4611373.72 0.02594m (13083124)
458306.05 4611373.72 0.03107m (13083124)
458506.05 4611373.72 0.03470m (13083124)
458706.05 4611373.72 0.03532m (13083124)
458906.05 4611373.72 0.03302m (13083124)
459106.05 4611373.72 0.02931m (13083124)
459306.05 4611373.72 0.02789 (13033124)
459506.05 4611373.72 0.02607 (13033124)
459706.05 4611373.72 0.02397 (13033124)
459906.05 4611373.72 0.02188 (13033124)
460106.05 4611373.72 0.02139 (14073124)
460306.05 4611373.72 0.02059 (14073124)
460506.05 4611373.72 0.01935 (14073124)
460706.05 4611373.72 0.01785 (14073124)
460906.05 4611373.72 0.01615 (14073124)
461106.05 4611373.72 0.01618b (16022924)
456106.05 4611573.72 0.01463b (16093024)
456306.05 4611573.72 0.01582b (16093024)
456506.05 4611573.72 0.01727b (16093024)
456706.05 4611573.72 0.01872b (16093024)
456906.05 4611573.72 0.02012b (16093024)
457106.05 4611573.72 0.02085b (16093024)
457306.05 4611573.72 0.02210b (16093024)
457506.05 4611573.72 0.02233b (16093024)
457706.05 4611573.72 0.02185b (16093024)
457906.05 4611573.72 0.02187m (13083124)
458106.05 4611573.72 0.02699m (13083124)
458306.05 4611573.72 0.03294m (13083124)
458506.05 4611573.72 0.03795m (13083124)
458706.05 4611573.72 0.03931m (13083124)
458906.05 4611573.72 0.03651m (13083124)
459106.05 4611573.72 0.03219m (13083124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459306.05	4611573.72	0.03043	(13033124)	459506.05	4611573.72	0.02801	(13033124)
459706.05	4611573.72	0.02509	(13033124)	459906.05	4611573.72	0.02432	(14073124)
460106.05	4611573.72	0.02372	(14073124)	460306.05	4611573.72	0.02236	(14073124)
460506.05	4611573.72	0.02055	(14073124)	460706.05	4611573.72	0.01858	(14073124)
460906.05	4611573.72	0.01796b	(16022924)	461106.05	4611573.72	0.01743b	(16022924)
456106.05	4611773.72	0.01515b	(16093024)	456306.05	4611773.72	0.01634b	(16093024)
456506.05	4611773.72	0.01787b	(16093024)	456706.05	4611773.72	0.01951b	(16093024)
456906.05	4611773.72	0.02128b	(16093024)	457106.05	4611773.72	0.02231b	(16093024)
457306.05	4611773.72	0.02392b	(16093024)	457506.05	4611773.72	0.02489b	(16093024)
457706.05	4611773.72	0.02476b	(16093024)	457906.05	4611773.72	0.02400b	(16093024)
458106.05	4611773.72	0.02751m	(13083124)	458306.05	4611773.72	0.03452m	(13083124)
458506.05	4611773.72	0.04151m	(13083124)	458706.05	4611773.72	0.04422m	(13083124)
458906.05	4611773.72	0.04051m	(13083124)	459106.05	4611773.72	0.03529	(13033124)
459306.05	4611773.72	0.03295	(13033124)	459506.05	4611773.72	0.02970	(13033124)
459706.05	4611773.72	0.02779	(14073124)	459906.05	4611773.72	0.02760	(14073124)
460106.05	4611773.72	0.02618	(14073124)	460306.05	4611773.72	0.02392	(14073124)

460506.05 4611773.72 0.02159 (14073124)
460706.05 4611773.72 0.02003b (16022924)
460906.05 4611773.72 0.01931b (16022924)
461106.05 4611773.72 0.01816b (16022924)
456106.05 4611973.72 0.01584b (16093024)
456306.05 4611973.72 0.01711b (16093024)
456506.05 4611973.72 0.01853b (16093024)
456706.05 4611973.72 0.02023b (16093024)
456906.05 4611973.72 0.02197b (16093024)
457106.05 4611973.72 0.02446b (16093024)
457306.05 4611973.72 0.02666b (16093024)
457506.05 4611973.72 0.02823b (16093024)
457706.05 4611973.72 0.02925b (16093024)
457906.05 4611973.72 0.02884b (16093024)
458106.05 4611973.72 0.02810m (13083124)
458306.05 4611973.72 0.03636m (13083124)
458506.05 4611973.72 0.04594m (13083124)
458706.05 4611973.72 0.05104m (13083124)
458906.05 4611973.72 0.04595m (13083124)
459106.05 4611973.72 0.04002 (13033124)
459306.05 4611973.72 0.03635 (13033124)
459506.05 4611973.72 0.03251 (13033124)
459706.05 4611973.72 0.03270 (14073124)
459906.05 4611973.72 0.03118 (14073124)
460106.05 4611973.72 0.02838 (14073124)
460306.05 4611973.72 0.02524 (14073124)
460506.05 4611973.72 0.02239b (16022924)
460706.05 4611973.72 0.02150b (16022924)
460906.05 4611973.72 0.01998b (16022924)
461106.05 4611973.72 0.01903 (12013124)
456106.05 4612173.72 0.01678b (16093024)
456306.05 4612173.72 0.01799b (16093024)
456506.05 4612173.72 0.01938b (16093024)
456706.05 4612173.72 0.02106b (16093024)
456906.05 4612173.72 0.02213b (16093024)
460306.05 4612173.72 0.02627 (14073124)
460506.05 4612173.72 0.02404b (16022924)
460706.05 4612173.72 0.02219b (16022924)
460906.05 4612173.72 0.02195 (12013124)
461106.05 4612173.72 0.02139 (14022824)
456106.05 4612373.72 0.01751b (16093024)
456306.05 4612373.72 0.01883b (16093024)
456506.05 4612373.72 0.02036b (16093024)
456706.05 4612373.72 0.02214b (16093024)
456906.05 4612373.72 0.02262b (16093024)
460306.05 4612373.72 0.02669b (16022924)
460506.05 4612373.72 0.02616 (12013124)
460706.05 4612373.72 0.02550 (12013124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
460906.05	4612373.72	0.02592	(14022824)	461106.05	4612373.72	0.02594	(14022824)
456106.05	4612573.72	0.01811c	(15093024)	456306.05	4612573.72	0.01958b	(16093024)
456506.05	4612573.72	0.02128b	(16093024)	456706.05	4612573.72	0.02315b	(16093024)
456906.05	4612573.72	0.02546b	(16093024)	460306.05	4612573.72	0.03103	(12013124)
460506.05	4612573.72	0.03079	(14022824)	460706.05	4612573.72	0.03127	(14022824)
460906.05	4612573.72	0.03114	(14022824)	461106.05	4612573.72	0.03052	(14022824)
456106.05	4612773.72	0.01912c	(15093024)	456306.05	4612773.72	0.02054c	(15093024)
456506.05	4612773.72	0.02202c	(15093024)	456706.05	4612773.72	0.02398b	(16093024)
456906.05	4612773.72	0.02647b	(16093024)	460306.05	4612773.72	0.03792	(14022824)
460506.05	4612773.72	0.03860	(14022824)	460706.05	4612773.72	0.03743	(14022824)
460906.05	4612773.72	0.03546	(14022824)	461106.05	4612773.72	0.03248	(14022824)
456106.05	4612973.72	0.01957c	(15093024)	456306.05	4612973.72	0.02127c	(15093024)
456506.05	4612973.72	0.02314c	(15093024)	456706.05	4612973.72	0.02543c	(15093024)
456906.05	4612973.72	0.02740c	(15093024)	460306.05	4612973.72	0.04703	(14022824)
460506.05	4612973.72	0.04350	(14022824)	460706.05	4612973.72	0.03932	(14022824)
460906.05	4612973.72	0.03503	(14022824)	461106.05	4612973.72	0.03167	(14022824)

456106.05 4613173.72 0.01928c (15093024)
456306.05 4613173.72 0.02111c (15093024)
456506.05 4613173.72 0.02321c (15093024)
456706.05 4613173.72 0.02581c (15093024)
456906.05 4613173.72 0.02844c (15093024)
460306.05 4613173.72 0.04626 (14022824)
460506.05 4613173.72 0.04050 (14022824)
460706.05 4613173.72 0.03543 (14022824)
460906.05 4613173.72 0.03207 (14022824)
461106.05 4613173.72 0.02853 (14022824)
456106.05 4613373.72 0.01835c (15093024)
456306.05 4613373.72 0.02012c (15093024)
456506.05 4613373.72 0.02218c (15093024)
456706.05 4613373.72 0.02460c (15093024)
456906.05 4613373.72 0.02759c (15093024)
460306.05 4613373.72 0.03927 (13013124)
460506.05 4613373.72 0.03568 (13013124)
460706.05 4613373.72 0.03288 (13013124)
460906.05 4613373.72 0.03002 (13013124)
461106.05 4613373.72 0.02753 (13013124)
456106.05 4613573.72 0.01976m (13103124)
456306.05 4613573.72 0.02126m (13103124)
456506.05 4613573.72 0.02292m (13103124)
456706.05 4613573.72 0.02478m (13103124)
456906.05 4613573.72 0.02724 (16043024)
460306.05 4613573.72 0.04156b (16123124)
460506.05 4613573.72 0.03723b (16123124)
460706.05 4613573.72 0.03376b (16123124)
460906.05 4613573.72 0.02986b (16123124)
461106.05 4613573.72 0.02750 (13013124)
456106.05 4613773.72 0.02182m (13103124)
456306.05 4613773.72 0.02380 (16043024)
456506.05 4613773.72 0.02616 (16043024)
456706.05 4613773.72 0.02919 (16043024)
456906.05 4613773.72 0.03290 (16043024)
460306.05 4613773.72 0.04147b (16123124)
460506.05 4613773.72 0.03663b (16123124)
460706.05 4613773.72 0.03308b (16123124)
460906.05 4613773.72 0.02998b (16123124)
461106.05 4613773.72 0.02727b (16123124)
456106.05 4613973.72 0.02386 (16043024)
456306.05 4613973.72 0.02763 (16043024)
456506.05 4613973.72 0.03004 (16043024)
456706.05 4613973.72 0.03493 (16043024)
456906.05 4613973.72 0.04011 (16043024)
460306.05 4613973.72 0.04600b (16123124)
460506.05 4613973.72 0.03914b (16123124)
460706.05 4613973.72 0.03482b (16123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
460906.05	4613973.72	0.03118b	(16123124)	461106.05	4613973.72	0.02810b	(16123124)
456106.05	4614173.72	0.02767	(16043024)	456306.05	4614173.72	0.03170	(16043024)
456506.05	4614173.72	0.03416	(16043024)	456706.05	4614173.72	0.04056	(16043024)
456906.05	4614173.72	0.04628	(16043024)	460306.05	4614173.72	0.05370m	(13123124)
460506.05	4614173.72	0.04472b	(16123124)	460706.05	4614173.72	0.03906b	(16123124)
460906.05	4614173.72	0.03447b	(16123124)	461106.05	4614173.72	0.03068b	(16123124)
456106.05	4614373.72	0.03115	(16043024)	456306.05	4614373.72	0.03476	(16043024)
456506.05	4614373.72	0.03773	(16043024)	456706.05	4614373.72	0.04267	(16043024)
456906.05	4614373.72	0.04653	(16043024)	460306.05	4614373.72	0.06138m	(13123124)
460506.05	4614373.72	0.05214m	(13123124)	460706.05	4614373.72	0.04421m	(13123124)
460906.05	4614373.72	0.03838b	(16123124)	461106.05	4614373.72	0.03384b	(16123124)
456106.05	4614573.72	0.03278	(16043024)	456306.05	4614573.72	0.03551	(16043024)
456506.05	4614573.72	0.03783	(16043024)	456706.05	4614573.72	0.03926	(16043024)
456906.05	4614573.72	0.03997	(16043024)	460306.05	4614573.72	0.06783b	(15123124)
460506.05	4614573.72	0.05771b	(15123124)	460706.05	4614573.72	0.04977m	(13123124)
460906.05	4614573.72	0.04302m	(13123124)	461106.05	4614573.72	0.03719m	(13123124)

456106.05 4614773.72 0.03128 (16043024)
456306.05 4614773.72 0.03249 (16043024)
456506.05 4614773.72 0.03208 (16043024)
456706.05 4614773.72 0.03258 (16043024)
456906.05 4614773.72 0.03069 (16043024)
460306.05 4614773.72 0.06522m (13123124)
460506.05 4614773.72 0.06020b (15123124)
460706.05 4614773.72 0.05387b (15123124)
460906.05 4614773.72 0.04651m (13123124)
461106.05 4614773.72 0.04089m (13123124)
456106.05 4614973.72 0.02750 (16043024)
456306.05 4614973.72 0.02732 (16043024)
456506.05 4614973.72 0.02604 (16043024)
456706.05 4614973.72 0.02564m (12113024)
456906.05 4614973.72 0.02639m (12113024)
460306.05 4614973.72 0.06248m (13123124)
460506.05 4614973.72 0.05814m (13123124)
460706.05 4614973.72 0.05397b (16123124)
460906.05 4614973.72 0.04903b (15123124)
461106.05 4614973.72 0.04357b (15123124)
456106.05 4615173.72 0.02273 (16043024)
456306.05 4615173.72 0.02212m (12113024)
456506.05 4615173.72 0.02180m (12113024)
456706.05 4615173.72 0.02323m (12113024)
456906.05 4615173.72 0.02371m (12113024)
457106.05 4615173.72 0.02429 (12033124)
457306.05 4615173.72 0.02763 (12033124)
457506.05 4615173.72 0.03088b (15123124)
457706.05 4615173.72 0.03267b (15123124)
457906.05 4615173.72 0.03345 (12033124)
458106.05 4615173.72 0.03576 (12033124)
458306.05 4615173.72 0.03801m (13053124)
458506.05 4615173.72 0.04152b (15123124)
458706.05 4615173.72 0.04943b (15123124)
458906.05 4615173.72 0.05262b (15123124)
459106.05 4615173.72 0.05340b (15123124)
459306.05 4615173.72 0.06000m (14113024)
459506.05 4615173.72 0.06339m (14113024)
459706.05 4615173.72 0.06216 (12013124)
459906.05 4615173.72 0.06690b (16113024)
460106.05 4615173.72 0.06696b (16113024)
460306.05 4615173.72 0.06199b (16113024)
460506.05 4615173.72 0.05552m (13123124)
460706.05 4615173.72 0.05195m (13123124)
460906.05 4615173.72 0.04871b (16123124)
461106.05 4615173.72 0.04470b (16123124)
456106.05 4615373.72 0.01986m (12113024)
456306.05 4615373.72 0.02039m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
456506.05	4615373.72	0.01991m	(12113024)	456706.05	4615373.72	0.02117m	(12113024)
456906.05	4615373.72	0.02171	(12033124)	457106.05	4615373.72	0.02419b	(15123124)
457306.05	4615373.72	0.02686b	(15123124)	457506.05	4615373.72	0.02861b	(15123124)
457706.05	4615373.72	0.02832	(12033124)	457906.05	4615373.72	0.02951	(12033124)
458106.05	4615373.72	0.03132	(16013124)	458306.05	4615373.72	0.03273m	(13053124)
458506.05	4615373.72	0.03533b	(15123124)	458706.05	4615373.72	0.04155b	(15123124)
458906.05	4615373.72	0.04527b	(15123124)	459106.05	4615373.72	0.04734b	(15123124)
459306.05	4615373.72	0.04951b	(14013124)	459506.05	4615373.72	0.05427m	(14113024)
459706.05	4615373.72	0.05473	(12013124)	459906.05	4615373.72	0.05627b	(16113024)
460106.05	4615373.72	0.05973b	(16113024)	460306.05	4615373.72	0.05867b	(16113024)
460506.05	4615373.72	0.05419b	(16113024)	460706.05	4615373.72	0.04956m	(13123124)
460906.05	4615373.72	0.04660m	(13123124)	461106.05	4615373.72	0.04399b	(16123124)
456106.05	4615573.72	0.01830m	(12113024)	456306.05	4615573.72	0.01872m	(12113024)
456506.05	4615573.72	0.01883m	(12113024)	456706.05	4615573.72	0.01942	(12033124)
456906.05	4615573.72	0.02180b	(15123124)	457106.05	4615573.72	0.02405b	(15123124)
457306.05	4615573.72	0.02539b	(15123124)	457506.05	4615573.72	0.02563b	(15123124)

457706.05 4615573.72 0.02541 (12033124)
457906.05 4615573.72 0.02727 (16013124)
458106.05 4615573.72 0.02740 (16013124)
458306.05 4615573.72 0.02806m (13053124)
458506.05 4615573.72 0.03153b (15123124)
458706.05 4615573.72 0.03602b (15123124)
458906.05 4615573.72 0.03975b (15123124)
459106.05 4615573.72 0.04227b (15123124)
459306.05 4615573.72 0.04487b (14013124)
459506.05 4615573.72 0.04644m (14113024)
459706.05 4615573.72 0.04772m (14113024)
459906.05 4615573.72 0.04966 (12013124)
460106.05 4615573.72 0.05166b (16113024)
460306.05 4615573.72 0.05336b (16113024)
460506.05 4615573.72 0.05176b (16113024)
460706.05 4615573.72 0.04779b (16113024)
460906.05 4615573.72 0.04446m (13123124)
461106.05 4615573.72 0.04198m (13123124)
456106.05 4615773.72 0.01690m (12113024)
456306.05 4615773.72 0.01729m (12113024)
456506.05 4615773.72 0.01735m (12113024)
456706.05 4615773.72 0.01949b (15123124)
456906.05 4615773.72 0.02155b (15123124)
457106.05 4615773.72 0.02297b (15123124)
457306.05 4615773.72 0.02338b (15123124)
457506.05 4615773.72 0.02265 (12033124)
457706.05 4615773.72 0.02381 (16013124)
457906.05 4615773.72 0.02486 (16013124)
458106.05 4615773.72 0.02400 (16013124)
458306.05 4615773.72 0.02505m (13053124)
458506.05 4615773.72 0.02860b (15123124)
458706.05 4615773.72 0.03214b (15123124)
458906.05 4615773.72 0.03534b (15123124)
459106.05 4615773.72 0.03792b (15123124)
459306.05 4615773.72 0.04043b (14013124)
459506.05 4615773.72 0.04028b (14013124)
459706.05 4615773.72 0.04214m (14113024)
459906.05 4615773.72 0.04440 (12013124)
460106.05 4615773.72 0.04440 (12013124)
460306.05 4615773.72 0.04717b (16113024)
460506.05 4615773.72 0.04779b (16113024)
460706.05 4615773.72 0.04598b (16113024)
460906.05 4615773.72 0.04249b (16113024)
461106.05 4615773.72 0.04009m (13123124)
456106.05 4615973.72 0.01570m (12113024)
456306.05 4615973.72 0.01602b (15123124)
456506.05 4615973.72 0.01746b (15123124)
456706.05 4615973.72 0.01930b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
456906.05	4615973.72	0.02073b	(15123124)	457106.05	4615973.72	0.02133b	(15123124)
457306.05	4615973.72	0.02099b	(15123124)	457506.05	4615973.72	0.02124	(16013124)
457706.05	4615973.72	0.02257	(16013124)	457906.05	4615973.72	0.02325	(16013124)
458106.05	4615973.72	0.02194m	(13053124)	458306.05	4615973.72	0.02308b	(15123124)
458506.05	4615973.72	0.02628b	(15123124)	458706.05	4615973.72	0.02913b	(15123124)
458906.05	4615973.72	0.03179b	(15123124)	459106.05	4615973.72	0.03418b	(15123124)
459306.05	4615973.72	0.03636b	(14013124)	459506.05	4615973.72	0.03738b	(14013124)
459706.05	4615973.72	0.03711m	(14113024)	459906.05	4615973.72	0.03934	(12013124)
460106.05	4615973.72	0.04066	(12013124)	460306.05	4615973.72	0.04093b	(16113024)
460506.05	4615973.72	0.04299b	(16113024)	460706.05	4615973.72	0.04296b	(16113024)
460906.05	4615973.72	0.04112b	(16113024)	461106.05	4615973.72	0.03806b	(16113024)
456106.05	4616173.72	0.01463b	(15123124)	456306.05	4616173.72	0.01609b	(15123124)
456506.05	4616173.72	0.01732b	(15123124)	456706.05	4616173.72	0.01869b	(15123124)
456906.05	4616173.72	0.01947b	(15123124)	457106.05	4616173.72	0.01933b	(15123124)
457306.05	4616173.72	0.01885	(16013124)	457506.05	4616173.72	0.02054	(16013124)
457706.05	4616173.72	0.02132	(16013124)	457906.05	4616173.72	0.02124	(16013124)

458106.05 4616173.72 0.02028m (13053124)
458306.05 4616173.72 0.02166b (15123124)
458506.05 4616173.72 0.02432b (15123124)
458706.05 4616173.72 0.02665b (15123124)
458906.05 4616173.72 0.02884b (15123124)
459106.05 4616173.72 0.03095b (15123124)
459306.05 4616173.72 0.03271b (14013124)
459506.05 4616173.72 0.03447b (14013124)
459706.05 4616173.72 0.03307b (14013124)
459906.05 4616173.72 0.03481 (12013124)
460106.05 4616173.72 0.03676 (12013124)
460306.05 4616173.72 0.03685 (12013124)
460506.05 4616173.72 0.03798b (16113024)
460706.05 4616173.72 0.03921b (16113024)
460906.05 4616173.72 0.03879b (16113024)
461106.05 4616173.72 0.03700b (16113024)
453106.05 4608173.72 0.00472b (16093024)
453606.05 4608173.72 0.00514b (16093024)
454106.05 4608173.72 0.00546b (16093024)
454606.05 4608173.72 0.00565b (16093024)
455106.05 4608173.72 0.00609m (15022824)
455606.05 4608173.72 0.00719m (15022824)
456106.05 4608173.72 0.00725m (15022824)
456606.05 4608173.72 0.00644b (14033124)
457106.05 4608173.72 0.00794m (13083124)
457606.05 4608173.72 0.01010m (13083124)
458106.05 4608173.72 0.01169m (13083124)
458606.05 4608173.72 0.01147m (13083124)
459106.05 4608173.72 0.01007m (13083124)
459606.05 4608173.72 0.00949 (13033124)
460106.05 4608173.72 0.00904 (13033124)
460606.05 4608173.72 0.00841 (13033124)
461106.05 4608173.72 0.00779 (13033124)
461606.05 4608173.72 0.00708 (13033124)
462106.05 4608173.72 0.00632 (13033124)
462606.05 4608173.72 0.00664m (15013124)
463106.05 4608173.72 0.00621m (15013124)
463606.05 4608173.72 0.00515b (15043024)
464106.05 4608173.72 0.00528b (16022924)
453106.05 4608673.72 0.00485b (16093024)
453606.05 4608673.72 0.00541b (16093024)
454106.05 4608673.72 0.00592b (16093024)
454606.05 4608673.72 0.00631b (16093024)
455106.05 4608673.72 0.00653b (16093024)
455606.05 4608673.72 0.00743m (15022824)
456106.05 4608673.72 0.00836m (15022824)
456606.05 4608673.72 0.00762m (15022824)
457106.05 4608673.72 0.00849m (13083124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
457606.05	4608673.72	0.01098m	(13083124)	458106.05	4608673.72	0.01314m	(13083124)
458606.05	4608673.72	0.01313m	(13083124)	459106.05	4608673.72	0.01163m	(13083124)
459606.05	4608673.72	0.01089	(13033124)	460106.05	4608673.72	0.01020	(13033124)
460606.05	4608673.72	0.00937	(13033124)	461106.05	4608673.72	0.00854	(13033124)
461606.05	4608673.72	0.00760	(13033124)	462106.05	4608673.72	0.00748m	(15013124)
462606.05	4608673.72	0.00726m	(15013124)	463106.05	4608673.72	0.00599m	(15013124)
463606.05	4608673.72	0.00602b	(16022924)	464106.05	4608673.72	0.00596b	(16022924)
453106.05	4609173.72	0.00496b	(16093024)	453606.05	4609173.72	0.00558b	(16093024)
454106.05	4609173.72	0.00627b	(16093024)	454606.05	4609173.72	0.00692b	(16093024)
455106.05	4609173.72	0.00741b	(16093024)	455606.05	4609173.72	0.00765b	(16093024)
456106.05	4609173.72	0.00910m	(15022824)	456606.05	4609173.72	0.00936m	(15022824)
457106.05	4609173.72	0.00903m	(13083124)	457606.05	4609173.72	0.01191m	(13083124)
458106.05	4609173.72	0.01485m	(13083124)	458606.05	4609173.72	0.01523m	(13083124)
459106.05	4609173.72	0.01340m	(13083124)	459606.05	4609173.72	0.01248	(13033124)
460106.05	4609173.72	0.01152	(13033124)	460606.05	4609173.72	0.01046	(13033124)
461106.05	4609173.72	0.00933	(13033124)	461606.05	4609173.72	0.00833m	(15013124)

462106.05 4609173.72 0.00853m (15013124)
462606.05 4609173.72 0.00714m (15013124)
463106.05 4609173.72 0.00695b (16022924)
463606.05 4609173.72 0.00685b (16022924)
464106.05 4609173.72 0.00623b (16022924)
453106.05 4609673.72 0.00508b (16093024)
453606.05 4609673.72 0.00573b (16093024)
454106.05 4609673.72 0.00650b (16093024)
454606.05 4609673.72 0.00739b (16093024)
455106.05 4609673.72 0.00823b (16093024)
455606.05 4609673.72 0.00885b (16093024)
456106.05 4609673.72 0.00911b (16093024)
456606.05 4609673.72 0.01092m (15022824)
457106.05 4609673.72 0.00991m (15022824)
457606.05 4609673.72 0.01289m (13083124)
458106.05 4609673.72 0.01688m (13083124)
458606.05 4609673.72 0.01786m (13083124)
459106.05 4609673.72 0.01559m (13083124)
459606.05 4609673.72 0.01443 (13033124)
460106.05 4609673.72 0.01310 (13033124)
460606.05 4609673.72 0.01159 (13033124)
461106.05 4609673.72 0.01007 (13033124)
461606.05 4609673.72 0.01007m (15013124)
462106.05 4609673.72 0.00866m (15013124)
462606.05 4609673.72 0.00817b (16022924)
463106.05 4609673.72 0.00797b (16022924)
463606.05 4609673.72 0.00713b (16022924)
464106.05 4609673.72 0.00623b (16022924)
453106.05 4610173.72 0.00552b (16093024)
453606.05 4610173.72 0.00603b (16093024)
454106.05 4610173.72 0.00671b (16093024)
454606.05 4610173.72 0.00770b (16093024)
455106.05 4610173.72 0.00887b (16093024)
455606.05 4610173.72 0.01002b (16093024)
456106.05 4610173.72 0.01082b (16093024)
456606.05 4610173.72 0.01169m (15022824)
457106.05 4610173.72 0.01258m (15022824)
457606.05 4610173.72 0.01400m (13083124)
458106.05 4610173.72 0.01930m (13083124)
458606.05 4610173.72 0.02131m (13083124)
459106.05 4610173.72 0.01840m (13083124)
459606.05 4610173.72 0.01686 (13033124)
460106.05 4610173.72 0.01497 (13033124)
460606.05 4610173.72 0.01283 (13033124)
461106.05 4610173.72 0.01184m (15013124)
461606.05 4610173.72 0.01074m (15013124)
462106.05 4610173.72 0.00974b (16022924)
462606.05 4610173.72 0.00946b (16022924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
463106.05	4610173.72	0.00834b	(16022924)	463606.05	4610173.72	0.00722b	(16022924)
464106.05	4610173.72	0.00690	(14022824)	453106.05	4610673.72	0.00607b	(16093024)
453606.05	4610673.72	0.00658b	(16093024)	454106.05	4610673.72	0.00718b	(16093024)
454606.05	4610673.72	0.00804b	(16093024)	455106.05	4610673.72	0.00922b	(16093024)
455606.05	4610673.72	0.01090b	(16093024)	456106.05	4610673.72	0.01253b	(16093024)
456606.05	4610673.72	0.01358b	(16093024)	457106.05	4610673.72	0.01490m	(15022824)
457606.05	4610673.72	0.01506m	(13083124)	458106.05	4610673.72	0.02189m	(13083124)
458606.05	4610673.72	0.02555m	(13083124)	459106.05	4610673.72	0.02180m	(13083124)
459606.05	4610673.72	0.01952	(13033124)	460106.05	4610673.72	0.01675	(13033124)
460606.05	4610673.72	0.01456	(14073124)	461106.05	4610673.72	0.01353m	(15013124)
461606.05	4610673.72	0.01185b	(16022924)	462106.05	4610673.72	0.01141b	(16022924)
462606.05	4610673.72	0.00988b	(16022924)	463106.05	4610673.72	0.00874	(14022824)
463606.05	4610673.72	0.00850	(14022824)	464106.05	4610673.72	0.00854	(14022824)
453106.05	4611173.72	0.00661b	(16093024)	453606.05	4611173.72	0.00727b	(16093024)
454106.05	4611173.72	0.00799b	(16093024)	454606.05	4611173.72	0.00880b	(16093024)
455106.05	4611173.72	0.00996b	(16093024)	455606.05	4611173.72	0.01160b	(16093024)

461606.05 4611173.72 0.01412b (16022924)
462106.05 4611173.72 0.01194b (16022924)
462606.05 4611173.72 0.01117 (14022824)
463106.05 4611173.72 0.01100 (14022824)
463606.05 4611173.72 0.01105 (14022824)
464106.05 4611173.72 0.01064 (14022824)
453106.05 4611673.72 0.00709c (15093024)
453606.05 4611673.72 0.00786c (15093024)
454106.05 4611673.72 0.00874b (16093024)
454606.05 4611673.72 0.00986b (16093024)
455106.05 4611673.72 0.01112b (16093024)
455606.05 4611673.72 0.01269b (16093024)
461606.05 4611673.72 0.01521 (12013124)
462106.05 4611673.72 0.01506 (14022824)
462606.05 4611673.72 0.01488 (14022824)
463106.05 4611673.72 0.01427 (14022824)
463606.05 4611673.72 0.01326 (14022824)
464106.05 4611673.72 0.01187 (14022824)
453106.05 4612173.72 0.00757c (15093024)
453606.05 4612173.72 0.00849c (15093024)
454106.05 4612173.72 0.00956c (15093024)
454606.05 4612173.72 0.01062c (15093024)
455106.05 4612173.72 0.01231c (15093024)
455606.05 4612173.72 0.01421b (16093024)
461606.05 4612173.72 0.02155 (14022824)
462106.05 4612173.72 0.02055 (14022824)
462606.05 4612173.72 0.01820 (14022824)
463106.05 4612173.72 0.01559 (14022824)
463606.05 4612173.72 0.01332 (14022824)
464106.05 4612173.72 0.01141 (14022824)
453106.05 4612673.72 0.00754c (15093024)
453606.05 4612673.72 0.00861c (15093024)
454106.05 4612673.72 0.00990c (15093024)
454606.05 4612673.72 0.01130c (15093024)
455106.05 4612673.72 0.01341c (15093024)
455606.05 4612673.72 0.01578c (15093024)
461606.05 4612673.72 0.02647 (14022824)
462106.05 4612673.72 0.02100 (14022824)
462606.05 4612673.72 0.01723 (14022824)
463106.05 4612673.72 0.01440 (14022824)
463606.05 4612673.72 0.01247 (14022824)
464106.05 4612673.72 0.01055 (14022824)
453106.05 4613173.72 0.00705m (13053124)
453606.05 4613173.72 0.00801c (15093024)
454106.05 4613173.72 0.00920c (15093024)
454606.05 4613173.72 0.01086c (15093024)
455106.05 4613173.72 0.01294c (15093024)
455606.05 4613173.72 0.01559c (15093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
461606.05	4613173.72	0.02229	(14022824)	462106.05	4613173.72	0.01841	(14022824)
462606.05	4613173.72	0.01557	(14022824)	463106.05	4613173.72	0.01368	(14022824)
463606.05	4613173.72	0.01181	(14022824)	464106.05	4613173.72	0.01029	(13013124)
453106.05	4613673.72	0.00868m	(13103124)	453606.05	4613673.72	0.00980m	(13103124)
454106.05	4613673.72	0.01112m	(13103124)	454606.05	4613673.72	0.01284m	(13103124)
455106.05	4613673.72	0.01497m	(13103124)	455606.05	4613673.72	0.01770m	(13103124)
461606.05	4613673.72	0.02194	(13013124)	462106.05	4613673.72	0.01852	(13013124)
462606.05	4613673.72	0.01564	(13013124)	463106.05	4613673.72	0.01357	(13013124)
463606.05	4613673.72	0.01172	(13013124)	464106.05	4613673.72	0.01023	(13013124)
453106.05	4614173.72	0.00929m	(13103124)	453606.05	4614173.72	0.01041	(13093024)
454106.05	4614173.72	0.01210	(13093024)	454606.05	4614173.72	0.01421	(13093024)
455106.05	4614173.72	0.01712	(16043024)	455606.05	4614173.72	0.02155	(16043024)
461606.05	4614173.72	0.02389b	(16123124)	462106.05	4614173.72	0.01867b	(16123124)
462606.05	4614173.72	0.01524b	(16123124)	463106.05	4614173.72	0.01285b	(16123124)
463606.05	4614173.72	0.01086b	(16123124)	464106.05	4614173.72	0.00939	(13013124)
453106.05	4614673.72	0.01011	(16043024)	453606.05	4614673.72	0.01190	(16043024)

454106.05 4614673.72 0.01424 (16043024)
454606.05 4614673.72 0.01731 (16043024)
455106.05 4614673.72 0.02147 (16043024)
455606.05 4614673.72 0.02666 (16043024)
461606.05 4614673.72 0.02866b (16123124)
462106.05 4614673.72 0.02224b (16123124)
462606.05 4614673.72 0.01804b (16123124)
463106.05 4614673.72 0.01470b (16123124)
463606.05 4614673.72 0.01228b (16123124)
464106.05 4614673.72 0.01041b (16123124)
453106.05 4615173.72 0.01178 (16043024)
453606.05 4615173.72 0.01387 (16043024)
454106.05 4615173.72 0.01629 (16043024)
454606.05 4615173.72 0.01899 (16043024)
455106.05 4615173.72 0.02154 (16043024)
455606.05 4615173.72 0.02314 (16043024)
461606.05 4615173.72 0.03421b (16123124)
462106.05 4615173.72 0.02594m (13123124)
462606.05 4615173.72 0.02020b (16123124)
463106.05 4615173.72 0.01638b (16123124)
463606.05 4615173.72 0.01369b (16123124)
464106.05 4615173.72 0.01166b (16123124)
453106.05 4615673.72 0.01269 (16043024)
453606.05 4615673.72 0.01419 (16043024)
454106.05 4615673.72 0.01550 (16043024)
454606.05 4615673.72 0.01627 (16043024)
455106.05 4615673.72 0.01617 (16043024)
455606.05 4615673.72 0.01656m (12113024)
461606.05 4615673.72 0.03567b (16123124)
462106.05 4615673.72 0.02920b (16123124)
462606.05 4615673.72 0.02317b (16123124)
463106.05 4615673.72 0.01845m (13123124)
463606.05 4615673.72 0.01496b (16123124)
464106.05 4615673.72 0.01250b (16123124)
453106.05 4616173.72 0.01176 (16043024)
453606.05 4616173.72 0.01216 (16043024)
454106.05 4616173.72 0.01218 (16043024)
454606.05 4616173.72 0.01239m (12113024)
455106.05 4616173.72 0.01307m (12113024)
455606.05 4616173.72 0.01382m (12113024)
461606.05 4616173.72 0.03236m (13123124)
462106.05 4616173.72 0.02877b (16123124)
462606.05 4616173.72 0.02468b (16123124)
463106.05 4616173.72 0.02049b (16123124)
463606.05 4616173.72 0.01679b (16123124)
464106.05 4616173.72 0.01386m (13123124)
453106.05 4616673.72 0.00957 (16043024)
453606.05 4616673.72 0.00957m (12113024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
454106.05	4616673.72	0.01016m	(12113024)	454606.05	4616673.72	0.01056m	(12113024)
455106.05	4616673.72	0.01120m	(12113024)	455606.05	4616673.72	0.01181m	(12113024)
456106.05	4616673.72	0.01442b	(15123124)	456606.05	4616673.72	0.01593b	(15123124)
457106.05	4616673.72	0.01626	(16013124)	457606.05	4616673.72	0.01828	(16013124)
458106.05	4616673.72	0.01674b	(15123124)	458606.05	4616673.72	0.02109b	(15123124)
459106.05	4616673.72	0.02461b	(15123124)	459606.05	4616673.72	0.02822b	(14013124)
460106.05	4616673.72	0.02812	(12013124)	460606.05	4616673.72	0.02973	(12013124)
461106.05	4616673.72	0.03149b	(16113024)	461606.05	4616673.72	0.02910b	(16113024)
462106.05	4616673.72	0.02618m	(13123124)	462606.05	4616673.72	0.02362b	(16123124)
463106.05	4616673.72	0.02091b	(16123124)	463606.05	4616673.72	0.01799b	(16123124)
464106.05	4616673.72	0.01521b	(16123124)	453106.05	4617173.72	0.00814m	(12113024)
453606.05	4617173.72	0.00842m	(12113024)	454106.05	4617173.72	0.00876m	(12113024)
454606.05	4617173.72	0.00927m	(12113024)	455106.05	4617173.72	0.00985m	(12113024)
455606.05	4617173.72	0.01167b	(15123124)	456106.05	4617173.72	0.01312b	(15123124)
456606.05	4617173.72	0.01276b	(15123124)	457106.05	4617173.72	0.01498	(16013124)
457606.05	4617173.72	0.01538	(16013124)	458106.05	4617173.72	0.01468b	(15123124)

458606.05 4617173.72 0.01771b (15123124)
459106.05 4617173.72 0.02007b (15123124)
459606.05 4617173.72 0.02315b (14013124)
460106.05 4617173.72 0.02223b (14013124)
460606.05 4617173.72 0.02463 (12013124)
461106.05 4617173.72 0.02462b (16113024)
461606.05 4617173.72 0.02584b (16113024)
462106.05 4617173.72 0.02356b (16113024)
462606.05 4617173.72 0.02167m (13123124)
463106.05 4617173.72 0.01972b (16123124)
463606.05 4617173.72 0.01785b (16123124)
464106.05 4617173.72 0.01577b (16123124)
453106.05 4617673.72 0.00715m (12113024)
453606.05 4617673.72 0.00737m (12113024)
454106.05 4617673.72 0.00786m (12113024)
454606.05 4617673.72 0.00831m (12113024)
455106.05 4617673.72 0.00971b (15123124)
455606.05 4617673.72 0.01089b (15123124)
456106.05 4617673.72 0.01108b (15123124)
456606.05 4617673.72 0.01205 (16013124)
457106.05 4617673.72 0.01346 (16013124)
457606.05 4617673.72 0.01272 (16013124)
458106.05 4617673.72 0.01294b (15123124)
458606.05 4617673.72 0.01507b (15123124)
459106.05 4617673.72 0.01671b (15123124)
459606.05 4617673.72 0.01907b (14013124)
460106.05 4617673.72 0.01966b (14013124)
460606.05 4617673.72 0.02000 (12013124)
461106.05 4617673.72 0.02085 (12013124)
461606.05 4617673.72 0.02134b (16113024)
462106.05 4617673.72 0.02153b (16113024)
462606.05 4617673.72 0.01951b (16113024)
463106.05 4617673.72 0.01828m (13123124)
463606.05 4617673.72 0.01673b (16123124)
464106.05 4617673.72 0.01538b (16123124)
453106.05 4618173.72 0.00642m (12113024)
453606.05 4618173.72 0.00680m (12113024)
454106.05 4618173.72 0.00715m (12113024)
454606.05 4618173.72 0.00817b (15123124)
455106.05 4618173.72 0.00922b (15123124)
455606.05 4618173.72 0.00957b (15123124)
456106.05 4618173.72 0.00964 (16013124)
456606.05 4618173.72 0.01110 (16013124)
457106.05 4618173.72 0.01186 (16013124)
457606.05 4618173.72 0.01050 (16013124)
458106.05 4618173.72 0.01146b (15123124)
458606.05 4618173.72 0.01299b (15123124)
459106.05 4618173.72 0.01416b (15123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
459606.05	4618173.72	0.01587b	(14013124)	460106.05	4618173.72	0.01721b	(14013124)
460606.05	4618173.72	0.01633	(12013124)	461106.05	4618173.72	0.01779	(12013124)
461606.05	4618173.72	0.01746	(12013124)	462106.05	4618173.72	0.01850b	(16113024)
462606.05	4618173.72	0.01820b	(16113024)	463106.05	4618173.72	0.01652m	(13123124)
463606.05	4618173.72	0.01567m	(13123124)	464106.05	4618173.72	0.01439b	(16123124)
453106.05	4618673.72	0.00594m	(12113024)	453606.05	4618673.72	0.00625m	(12113024)
454106.05	4618673.72	0.00697b	(15123124)	454606.05	4618673.72	0.00786b	(15123124)
455106.05	4618673.72	0.00833b	(15123124)	455606.05	4618673.72	0.00813b	(15123124)
456106.05	4618673.72	0.00905	(16013124)	456606.05	4618673.72	0.01023	(16013124)
457106.05	4618673.72	0.01027	(16013124)	457606.05	4618673.72	0.00874	(16013124)
458106.05	4618673.72	0.01021b	(15123124)	458606.05	4618673.72	0.01131b	(15123124)
459106.05	4618673.72	0.01217b	(15123124)	459606.05	4618673.72	0.01336b	(14013124)
460106.05	4618673.72	0.01500b	(14013124)	460606.05	4618673.72	0.01423b	(14013124)
461106.05	4618673.72	0.01500	(12013124)	461606.05	4618673.72	0.01553	(12013124)
462106.05	4618673.72	0.01545m	(15013124)	462606.05	4618673.72	0.01610b	(16113024)
463106.05	4618673.72	0.01558b	(16113024)	463606.05	4618673.72	0.01430m	(13123124)

464106.05 4618673.72 0.01361m (13123124)
453106.05 4619173.72 0.00546m (12113024)
453606.05 4619173.72 0.00603b (15123124)
454106.05 4619173.72 0.00676b (15123124)
454606.05 4619173.72 0.00728b (15123124)
455106.05 4619173.72 0.00729b (15123124)
455606.05 4619173.72 0.00757 (16013124)
456106.05 4619173.72 0.00845 (16013124)
456606.05 4619173.72 0.00929 (16013124)
457106.05 4619173.72 0.00882 (16013124)
457606.05 4619173.72 0.00783b (15123124)
458106.05 4619173.72 0.00914b (15123124)
458606.05 4619173.72 0.00996b (15123124)
459106.05 4619173.72 0.01060b (15123124)
459606.05 4619173.72 0.01151b (15123124)
460106.05 4619173.72 0.01308b (14013124)
460606.05 4619173.72 0.01292b (14013124)
461106.05 4619173.72 0.01267 (12013124)
461606.05 4619173.72 0.01355 (12013124)
462106.05 4619173.72 0.01344 (12013124)
462606.05 4619173.72 0.01374b (16113024)
463106.05 4619173.72 0.01411b (16113024)
463606.05 4619173.72 0.01350b (16113024)
464106.05 4619173.72 0.01252m (13123124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST MONTH RESULTS ***

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

NETWORK GROUP ID	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	DATE (YYMMDDHH) GRID-ID
ALL	HIGH 1ST HIGH VALUE IS 3.29566b ON 16093024: AT (458746.05, 4613553.72, 178.00, 178.00, 0.00)	DC	

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

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 *** AERMOD - VERSION 16216r ***   *** C:\Users\ecrispel\OneDrive -
Environmental Protection Agency (EPA)\E ***        01/25/18
 *** AERMET - VERSION  16216 ***   ***
***        13:06:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of          622 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          177 Calm Hours Identified

 A Total of          445 Missing Hours Identified (  1.01 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W187     100       MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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